

PRECIPITATION IN TENNESSEE RIVER BASIN

ANNUAL 1966

SUMMARY

(All Figures are in Inches)

AVERAGE PRECIPITATION

Above Chattanooga (51.11) 53.70 Below Chattanooga (52.10) 48.48 Entire Basin (51.58) 51.28

MOST RAIN

Coweeta No. 31, N.C. (92.01) 94.34

LEAST RAIN

Winchester Sub., Tenn. (53.49) 38.01

HIGHEST 24-HOUR RAIN

Cedar Mountain, N.C. 8.47

NATURAL STREAMFLOW

Above Knoxville (19.44) 18.75 Above Chattanooga (23.57) 20.39

Number in parentheses is long-term mean.

THE LIBRARY OF THE
JUN 40 1967

UNIVERSITY OF ILLINOIS

TENNESSEE VALLEY AUTHORITY

DIVISION OF WATER CONTROL PLANNING
HYDRAULIC DATA BRANCH

PRECIPITATION IN TENNESSEE RIVER BASIN

ANNUAL 1966

CONTENTS

	Page
Isohyetal Map 1966 Annual Precipitation	Frontispiece
Precipitation	1
Snow	2
Streamflow	3
Evaporation	3
Drought	3
Temperatures	3
Monthly Reports	4
Special Reports	4
Map of Average Precipitation on Watershed Subdivisions	9
Rainfall and Runoff in Tennessee River Basin - Chart	13
Index Map to Rainfall Stations, follows page 14	
TABLES	
1966 Annual Precipitation at Ten Wettest and Ten Driest Stations	2
Annual Natural Streamflow in Inches	3
Monthly Average Precipitation	5
Precipitation Statistics for Selected Stations	5
Ten Highest Rainfall Intensities During 1966	8
Average Precipitation on Watershed Subdivisions	10
Rainfall and Runoff for Selected Watersheds	11
Monthly and Annual Rainfall and Runoff Above Chattanooga	12
Evaporation Data	14
Monthly and Annual Precipitation	19

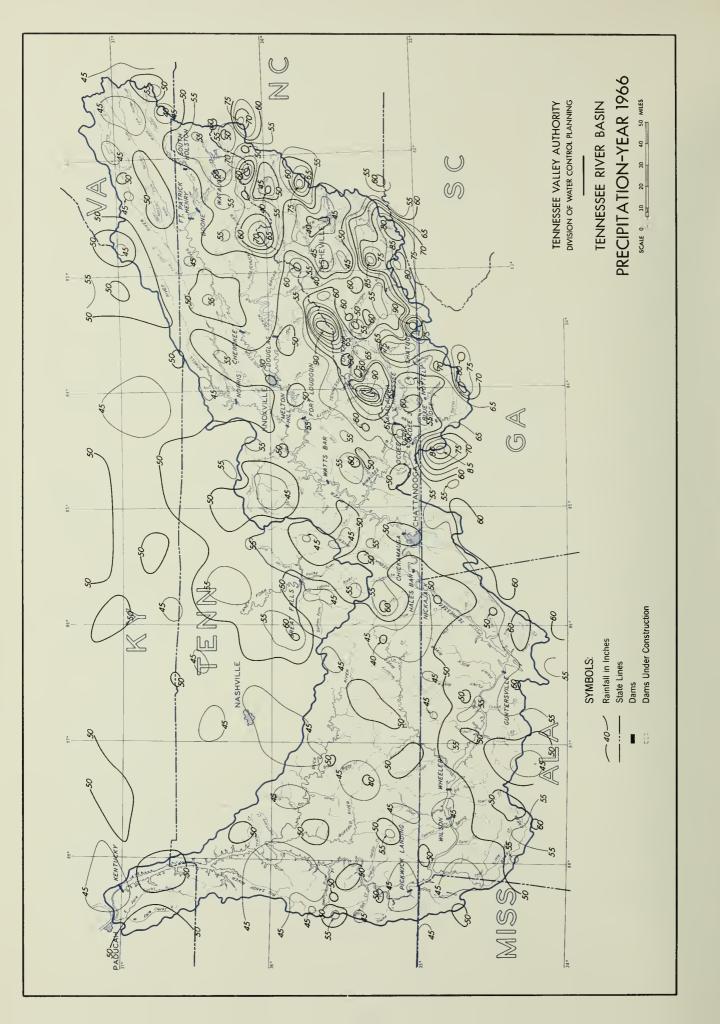
TENNESSEE VALLEY AUTHORITY DIVISION OF WATER CONTROL PLANNING HYDRAULIC DATA BRANCH

ANNUAL 1966

PRECIPITATION IN TENNESSEE RIVER BASIN

REPORT NO. 0-243





7 25 1

PRECIPITATION IN TENNESSEE RIVER BASIN

ANNUAL 1966

Precipitation

Precipitation was near normal over the Tennessee River Basin during 1966 averaging 51.28 inches, only 0.30 inch less than the 75-year (1890-1964) mean. Average annual precipitation has ranged from 37.86 inches in 1941 to 64.62 inches in 1957. Above Chattanooga, precipitation was above the long-term mean, and below Chattanooga, it was below the mean. These amounts are listed in the summary on the cover of this report. The frontispiece map shows the 1966 annual distribution of precipitation over the Basin.

The index map following page 14 shows the station locations, and Tables 1 through 10 on pages 19 to 57 show daily precipitation data for stations listed in upstream order.

Monthly precipitation in the Basin exceeded the 75-year mean during eight months of the year, with January, March, June, and December below the mean. The driest month was June (2.06 inches), and the wettest was February (5.42 inches). The table on page 5 shows monthly and annual precipitation data with means and deviations for the Basin.

The U. S. Forest Service station at Coweeta No. 31, North Carolina, located in the upper Little Tennessee River watershed in the mountainous southeastern section of the Basin, received the maximum monthly and annual precipitation during 1966. The total for the year was 94.34 inches, 2.33 inches above the 30-year (1935-1964) mean. The maximum monthly precipitation at this station was 16.36 inches in February. Other high monthly totals were 14.05 inches in August at Cheoah Dam, North Carolina, and 12.43 inches in July at Dungannon, Virginia.

The minimum monthly station precipitation was 0.2 inch in June at Hytop, Alabama. Other low monthly totals were 0.37 inch in March at Benton, Kentucky, and 0.60 inch in October at Iron City, Tennessee. The lowest total 1966 precipitation in the Basin was 38.01 inches at Winchester Substation, Tennessee, located in the upper Elk River Basin.

The 10 highest and lowest amounts for 1966 in the Tennessee River Basin are listed in the following table:

1966 Annual Precipitation

At Ten Wettest and Ten Driest Stations

in the

Tennessee River Basin

Highest Amou	ints	Lowest Amounts		
	1966 Annual		1966 Annual	
Station	Precipitation	Station	Precipitation	
	inches		inches	
Coweeta No. 31, N.C.	94.34	Winchester Substa., Tenn.	38.01	
Haw Knob, Tenn.	93.60	Parker Branch, N.C.	38.36	
Mt. Le Conte, Tenn.	92.67	Bone Cave, Ala. (Radio)	38.9	
N Citico Cr No. 3, Tenn.	91.3	Asheville, N.C. (USWB)	39.03	
Clingmans Dome, N.C.	90.56	Waynesville Wtrshd No. 6, N.C.	39.21	
Flat Top, Ga.	87.43	Asheville, N.C. (TVA)	39.44	
Haywood Gap, N.C.	86.19	Ethridge, Tenn.	39.46	
Haw Knob, Tenn. (Radio) 85.6	Konnarock, Va. (Radio)	39.6	
Cedar Mountain, N.C.	84.43	Weaverville, N.C.	39.76	
Highlands, N.C.	83.12	Cavvia, Tenn. (Radio)	39.9	

Precipitation statistics for selected stations throughout the Basin are shown on pages 5 to 8.

The greatest station precipitation in a 24-hour period during the year was 8.47 inches on February 12-13 at Cedar Mountain, North Carolina, during a storm which caused flooding on some unregulated tributary streams in the eastern half of the Tennessee River Basin. The table on page 8 shows the stations with the 10 highest rainfall intensities during the year.

Over the watershed subdivisions the maximum annual average for 1966 was 75.3 inches over the French Broad River watershed above Blantyre, North Carolina, 1.8 inches more than the 30-year mean of 73.5 inches. The minimum annual average was 45.6 inches over the Duck River watershed from Columbia to the mouth, 4.8 inches less than the 30-year mean of 50.4 inches. The 1966 precipitation totals for the individual watershed subdivisions are shown on the map on page 9 and for selected watersheds in the table on page 10.

Precipitation for the year on 14 selected watersheds is shown on page 11. Other tabulations and charts on pages 12 and 13 show selected data on precipitation and runoff.

Snow

The average snowfall over the Basin during the year was 20.2 inches with about two-thirds of this occurring in January. East of Chattanooga, the

average snowfall was 24.9 inches; west of Chattanooga, it was 14.8 inches. Record or near-record snowfall amounts occurred in January, and record early season snowfall occurred in November. The maximum for the Basin, 81.1 inches, occurred at McKinney Gap, North Carolina, in the Nolichucky River watershed. Cataloochee Ranch, North Carolina, in the Pigeon River watershed, had 75.8 inches. In the western section of the Basin the maximum snowfall was 36.0 inches at Monteagle, Tennessee. In the Caney Fork area above Great Falls Dam the average snowfall for the year was 18.3 inches, with a maximum of 27.0 inches at Monterey, Tennessee.

Streamflow

Streamflow in the Basin was below normal for seven months in 1966, with May, August, October, November, and December above the mean.

Flows from the watersheds above Chattanooga and Knoxville are shown on the cover and in the following table:

ANNUAL NATURAL STREAMFLOW IN INCHES - 1966

	Water	Water Year		ar Year
Tennessee River at	1966	Mean	1966	Mean
Knoxville	14.61	19.41	18.75	19.44
Chattanooga	16.18	23.55	20.39	23.57

Other tabulations and charts on pages 11, 12, and 13 show selected runoff data.

Evaporation

Data observed at the five TVA evaporation stations are shown in the table on page 14.

Drought

Drought conditions occurred in the Basin in May, June, and July. Rainfall in June was the lowest for that month since 1936 and the fifth driest in 77 years of record.

Temperatures

Air temperatures in 1966 averaged below normal with some new record lows established.

One of the worst cold waves since the turn of the century occurred over most of the Valley on January 29-31. New low temperatures were reported at several stations in the Basin. At Russellville, Alabama, a low of minus 24 degrees on January 30 was the lowest temperature ever recorded in the state. On this date North Carolina also experienced a record low of minus 29 degrees at Mt. Mitchell. At Chattanooga, the minus 10 degrees recorded on January 31 equaled the previous low which occurred in February 1899.

A severe cold spell occurred on May 9-11, with record-low temperatures recorded on May 10. New lows for so late in the season were reached at Bristol, Memphis, and Nashville of 32 degrees, 40 degrees, and 37 degrees, respectively.

Monthly Reports

Monthly issues of the bulletin "Precipitation in Tennessee River Basin" contain tabulations of daily precipitation at stations located in or near the Basin, together with isohyetal maps of monthly precipitation, maps showing mean monthly precipitation on watershed subdivisions, descriptions of storms, tabulations of rainfall and runoff on selected watersheds, intense rainfall data, and other information.

Special Reports

Reports on special storm investigations were published in monthly issues of this publication during 1966. These reports and the date of the issue in which they appear are as follows:

	Monthly Bulletin Containing Report
Floods of February 12 and 13 at Gatlinburg, Sevierville, Upper French Broad, Upper Clinch and Holston, Little River, Little Tennessee, and Hiwassee River Basins	February
Intense Storms in Beech River Watershed, Gatlinburg and Vicinity, Johnson City, Knoxville, Deals Gap, and Buncombe County, North Carolina	August
Intense Storms in Duck River at Columbia, Big Rock Creek at Lewisburg, Cane Creek at Petersburg, and Upper Bear Creek	December

TENNESSEE RIVER BASIN PRECIPITATION DURING 1966

Precipitation in Inches

	Above	Below	Tennessee River Basin			Basin
	Chattanooga	Chattanooga		75-Yr	Deviation	n from Mean
Month	1966	1966	1966	Mean	Monthly	Cumulative
January	3.78	4.63	4.18	4.88	-0.70	-0.70
February	5.80	4.99	5.42	4.84	+0.58	-0. 12
March	3.31	2.19	2.79	5.61	- 2.82	-2.94
April	5.10	4.16	4.66	4.48	+0.18	-2.76
May	3.96	5.75	4.80	4.08	+0.72	-2.04
June	2.15	1.96	2.06	4.24	-2.18	-4.22
July	5.90	4.22	5.12	4.91	+0.21	-4. 01
August	5.68	5.07	5.40	4.17	+1.23	-2.78
September	5.23	3.73	4.53	3.20	+1.33	-1.45
October	4.63	3.47	4.09	2.84	+1.25	-0.20
November	4.60	2.83	3.77	3.57	+0.20	0.00
December	3.56	5.48	4.46	4.76	-0.30	-0.30
Total	53.70	48.48	51.28	51.58		

Mean precipitation figures are for the period 1890-1964.

PRECIPITATION STATISTICS FOR SELECTED STATIONS

Precipitation in Inches

Month	Long- Term <u>Mean</u>	Maxir of Rec <u>Amount</u>		Minim of Rec <u>Amount</u>		<u>Year</u>
	ELIZ	ABETHTON.	TENNESS	EE (75 Years)	1966
					2	
January	3.44	8.13	1947	0.46	1896	2.96
February	3.42	7.59	1944	0.48	1906	3.29
March	4.22	10.72	1899	1.37	1937	2.11
April	3.39	6.05	1912	0.65	1942	5.37
May	3.98	7.73	1915	1.08	1941	2.70
June	4.64	16.38	1872	1.33	1946	2.12
July	5.16	10.56	1896	1.10	1872	8.92
August	4.35	12.14	1901	0.89	1896	6.01
September	2.91	7.61	1928	0.30	1903	6.02
October	2.55	7.61	1918	0.02	1904	4.06
November	2.43	5.02	1948	0.61	1931	3.62
December	3.31	9.87	1872	0.30	1965	3.20
Annual	43.80	58.91	1928	29.06	1941	50.38

PRECIPITATION STATISTICS FOR SELECTED STATIONS -- Continued

Precipitation in Inches

	Long-	Maximum		Minimum		
	Term	of Rec		of Rec		
Month	Mean	Amount	<u>Year</u>	Amount	Year	Year
	*******					1966
	MURI	PHY, NORTH	CAROLIN	A (92 Years)		
January	5.57	14.85	1882	1.75	1907	4.56
February	5.73	15.10	1873	0.56	1906	7.22
March	6.32	15.34	1917	2.09	1918	5.06
April	4.85	15.40	1874	0.30	1915	6.19
May	3.99	11.25	1929	0.46	1941	3.63
June	4.91	9.31	1884	0.94	1964	2.60
July	5.64	13.42	1950	0.89	1957	5.86
August	4.92	13.96	1920	0.95	1953	5.50
September	3.33	8.04	1962	0.20	1876	3.87
October	3.07	9.27	1949	0.00	1963	5.21
November	3.80	13.18	1948	0.51	1924	4.06
December	5.16	12.98	1932	0.48	1965	2.86
Annual	57.29	84.80	1875	40.00	1940	56.62
	G11 1 G	, m, 110,000 i				
	CHAT	"TANOOGA,	TENNESSE	CE (88 Years)		
January	5.24	14.74	1882	1.13	1961	3.67
February	5.09	12.30	1939	0.62	1941	6.50
March	5.95	14.05	1899	0.93	1910	2.99
April	4.69	15.29	1911	0.44	1942	2.93
May	3.82	12.00	1929	0.54	1941	4.00
June	4.06	9.40	1949	0.29	1931	1.03
July	4.63	13.49	1916	0.20	1957	4.51
August	3.76	12.36	1920	0.45	1929	4.16
September	3.16	12.19	1957	0.04	1919	6.40
October	2.95	11.91	1925	0.08	1938	4.77
November	3.63	13.59	1948	0.16	1890	2.65
December	5.04	13.68	1961	0.44	1889	3.58
Annual	52.02	72.37	1929	32.68	1904	47.19
	I.EV	VISBURG, TI	ENNESSEE	(73 Years)		
	<u> </u>	, 10D 01to, 11	JIVILLOOLL	(10 10015)		
January	5.21	17.05	1950	1.26	1943	3.65
February	5.18	13.14	1939	1.08	1941	3.77
March	5.92	12.50	1902	0.94	1910	1.67
April	4.58	12.60	1912	0.56	1915	3.75
May	4.02	8.50	1933	0.60	1941	5.74
June	4.01	13.46	1900	0.72	1899	2.80
July	4.46	9.85	1941	0.84	1954	4.27
August	3.96	11.40	1923	0.57	1909	5.97
September	3.15	12.41	1957	0.32	1927	2.01
October	2.87	8.88	1919	T	1963	3.36
November	3.81	10.27	1948	0.46	1953	3.14
December	4.78	11.71	1922	0.77	1958	7.67
Annual	51.95	66.62	1950	37.42	1904	47.80

PRECIPITATION STATISTICS FOR SELECTED STATIONS--Continued

Precipitation in Inches

	Long- Term	Maxin of Rec		Minimu of Reco		
Month	Mean	Amount	Year	Amount	Year	Year
	MIISC	I F SHOAIS	ΔΙ ΔΡΔΜ	A* (83 Years)		1966
	MOSC	LE BIIOALS,	ALADAM	A (05 Tears)		
January	5.12	13.09	1950	1.20	1961	5.15
February	5.08	13.64	1948	0.54	1941	4.68
March	5.83	16.15	1897	1.26	1910	1.46
April	4.58	16.07	1892	0.74	1930	3.76
May	3.86	11.29	1939	0.16	1941	5.29
June	4.03	13.87	1900	0.60	1897	2.99
July	4.45	14.60	1916	0.77	1935	4.34
August	3.69	10.60	1894	0.35	1948	3.42
September	2.97	7.87	1890	0.00	1897	3.72
October	2.57	11.05	1918	0.00+	1924	1.38
November	3.48	11.39	1948	0.16	1949	2.41
December	4.87	14.59	1926	0.83	1958	6.74
Annual	50.53	76.21	1932	30.92	1943	45.34

^{*}Before December 1940 this station was at Florence, Alabama.

⁺Also minimum for 1963.

January	5.38	23.51	1937	0.44	1963	3.21
February	4.37	9.56	1939	0.79	1947	4.36
March	5.28	13.07	1927	0.59	1910	2.10
April	4.60	12.29	1892	0.53	1887	4.49
May	4.24	10.19	1909	0.48	1951	4.94
June	4.00	13.34	1928	0.37	1930	1.08
July	4.08	10.12	1892	0.06	1890	3.61
August	3.73	13.70	1914	0.34	1948	4.33
September	r 3.41	11.31	1921	0.00	1897	2.84
October	2.73	11.44	1919	0.00	1963	2.14
November	4.08	11.90	1906	0.74	1949	2.07
December	4.52	14.66	1926	0.05	1889	5.21
Annual	50.42	76.17	1950	32.48	1960	40.38

^{*}Before August 1949 records collected at Johnsonville have been used.

HENDERSONVILLE, NORTH CAROLINA (70 Years)

January	4.64	12.40	1906	0.39	1907	3.66
February	4.75	10.73	1891	0.54	1930	9.16
March	5.43	11.67*	1891	0.96	1930	2.36
April	4.43	9.38	1920	0.43	1915	5.00
May	4.35	12.70	1942	0.95	1914	4.56
June	5.14	11.56	1934	0.96	1911	1.73
July	6.08	22.09	1916	1.72	1957	3.83
August	6.07	26.58	1901	0.49	1925	6.10
September	4.46	14.00	1906	0.22	1919	6.52
October	4.15	14.59	1918	0.01	1904	5.77
November	3.38	12.54	1948	0.21	1910	4.08
December	4.98	12.85	1918	0.23	1965	2.61
Annual	57.86	92.60	1901	32.55	1925	55.38

^{*}Also maximum for March 1952.

PRECIPITATION STATISTICS FOR SELECTED STATIONS--Continued

Precipitation in Inches

	Long- Term	Maximum of Record					
Month	Mean	Amount	<u>Year</u>	Amount	<u>Year</u>	Year	
						1966	
	KNC	XVILLE, TE	ENNESSEE	(96 Years)			
January	4.67	16.98	1882	1.29	1907	3.71	
February	4.74	12.52	1873	0.56	1898	4.74	
March	5.16	13.35	1917	0.72	1910	2.09	
April	4.23	17.32	1874	0.70	1942	5.47	
May	3.73	8.81	1938	0.71	1941	3.42	
June	4.09	11.83	1928	1.39	1936	2.41	
July	4.55	13.16	1917	0.69	1901	3.78	
August	3.84	11.33	1920	1.10	1953	6.94 ·	
September	2.84	10.78	1944	0.18	1961	4.44	
October	2.56	9.51	1925	0.00	1963	4.60	
November	3.38	11.69	1948	0.17	1890	5.06	
December	4.29	12.34	1901	0.47	1965	3.03	
Annual	48.08	73.87	1875	33.67	1930	49.69	

TEN HIGHEST RAINFALL INTENSITIES DURING 1966

IN TENNESSEE RIVER BASIN

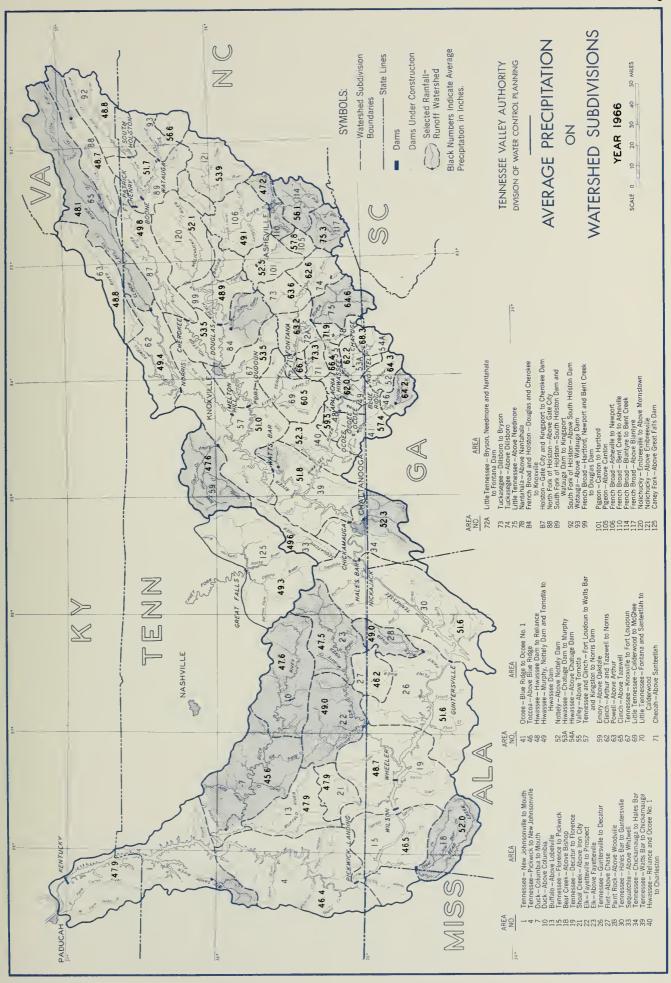
Intense Rainfall is 1 Inch Per Hour or 3 Inches in 24 Hours

Station Number	Station Name	<u>Date</u>	Precip Amount inches	Duration hours
283	Cedar Mountain, N. C. (R)	Feb. 12-13	8.47**	24.0
679	Hicksville, Ky.	Jan. 1-2	7.68	*
191	Owens Gap, N. C.	Feb. 12-13	7.47	*
283A	Buck Forest, N. C.	Feb. 12-13	7.45	*
660	Twentymile, N. C.	Aug. 19-20	7.35	*
69	Paint Rock, Ala. (R)	Aug. 16-17	7.31	24.0
200F	Coweeta No. 31, N. C.	Feb. 12-13	7.18	*
663A	Quebec, N. C. (R)	Feb. 12-13	6.90	24.0
774	Belfast Substa., Tenn.	Dec. 8-9	6.78	24.0
662	Gloucester Gap, N. C. (R)	Feb. 12-13	6.62	24.0

(R) Recorder

^{*}Occurred in 24 hours or less, exact duration unknown.

^{**}Greatest intensity for time interval.



AVERAGE PRECIPITATION ON WATERSHED SUBDIVISIONS

1966 MONTHLY AND ANNUAL

						Ą	verage Pr	Average Precipitation - Inches	on - Inch	86				
Subdivision		Jan.	Feb.	Mer.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Entire Tennessse River Basin	1966 Average 30-Yr Average	4.18 5.47	5.42	2.79	99.4	3.81	3.96	5.12	3.90	4.53 3.17	2.65	3.97	94.4	51.28
Area Above Chattanooga	1966 Average 30-Yr Average	3.78	5.80	3.31	5.10	3.96	2.15 4.12	5.90	5.68	5.23	4.63 2.77	3.68	3.56	53.70 51.24
Area Below Chattanooga	1966 Average 30-Yr Average	4.63 5.93	4.99	2.19	4.16 4.74	5.75 3.84	3.78	4.39	5.07	3.73	3.47	2.83 4.30	5.48	148.48
French Broad Above Newport	1966 Average 30-Yr Average	3.83	29.9 24.4	2.99	5.16	3.75	2.63	5.28	6.33	5.43	3.31	44.8 3.44	3.07	54.40
French Broad Above Douglas Dam	1966 Average 30-Yr Average	3.80	5.83	2.93	3.97	3.58	2.62 4.22	5.78	5.94	3.48	3.00	4.39 3.35	3.17	53.27 49.58
Holston Above Cherokee Dam	1966 Average 30-Yr Average	3.09	10.4	14.5 14.50	5.26 3.45	3.38	3.84	7.48	5.60	5.78	3.94	3.05	3.44	50.74 44.60
Holston and French Broad Abovs Knoxville	1966 Average 30-Yr Average	3.52 4.33	5.04 4.32	2.78	3.77	3.73	2.39	6.48 5.36	5.87 4.38	5.52	4.46 2.73	3.27	3.26	52.32 47.66
Little Tennessee Above McChee	1966 Average 30-Yr Average	4.70	8.50	4.83 6.55	5.93	11.7	2.61	5.42	6.62	3.56	3.22	5.71	4.30 5.22	64.14
Little Tennessee Above Fontana Dam	1966 Average 30-Yr Average	4.73 6.19	9.32	47.4	6.11	3.98	2.57	4.63 6.13	5.069	3.77	3.36	5.56	4.87 5.33	64.30
Clinch Above Norris Dam	1966 Average 30-Yr Average	2.91	21.4 84.4	2.75	3.61	3.14	8.9 40.4	7.19	3.98	5.01 2.87	3.15	3.35	3.62	18.62
Hiwassee Above Charleston	1966 Average 30-Yr Average	5.98	7.96	5.13	7.10	5.29	1.85	5.16	99.4	3.42	3.06	4.56	3.43	60.05
Hivassse Above Hiwassee Dam	1966 Average 30-Yr Average	4.88 5.97	8.59	5.67	7.55	3.99	2.27	5.15	4.76 4.75	5.27 3.58	5.85	3.99	3.89	64.07 59.10
Note: 30-Year Averages Based on 1935-1964 Averages.	Averages.													

RAINFALL AND RUNOFF FOR SELECTED WATERSHEDS

			Januar	y 1 - Dec	ember 31	, 1966	Runoff in	Rainfall
		Drainage	Rain-	Rain- Depar- Run-	Run-	Depar-	Percent of	Minus
Stream	Station	Area	fall	turea	JJo	tureb	Rainfall	Runoff
		sq.mi.	inches	inches	inches	inches		inches
Big Sandy River	Bruceton	205	44.5	-7.5	11.2	-7.0	25.2	33,3
Duck River	Hurricane Mills	2571	46.5	4.8	13.4	-5.5	28.8	33.1
Bear Creek	Bishop	299	52.0	-2.1	13.3	7.9-	25.6	38.7
Elk River	Prospect	1784	48.3	-6.2	13.9	-7.8	28.8	34.4
Paint Rock River	Woodville	320	49.0	-7.0	20.9	4.9	42.7	28.1
South Chickamauga Creek	Chickamauga	428	53.6	4.0-	18.4	-3.0	34.3	35.2
Toccoa River	Dial	177	64.9	-1.0	35.7	+1.3	55.0	29.2
Sewee Creek	Decatur	117	52.1	9.0-	18.4	4.6	35.3	33.7
Emory River	Oakdale	764	47.6	-5.4	20.6	-3.3	43.3	27.0
Clinch River	Tazewell	1474	48.1	+5.8	17.7	-2.0	36.8	30.4
Little Tennessee River	Needmore	436	64.6	+2.6	32.2	+1.3	49.8	32.4
North Fork Holston River	Saltville	222	45.5	+4.0	17.0	-1.0	37.4	28.5
Little Pigeon River	Sevierville	353	59.1	+4.7	23.5	+2.5	39.8	35.6
French Broad River	Asheville	945	59.6	+1.3	27.2	+0,3	45.6	32.4

Cumulative runoff departures are referred to medians furnished by the U. S. Geological Survey. Rainfall departures are referred to the 30-year means for the period 1935-1964. ъ. О

Locations of watersheds are shown on map "Average Precipitation on Watershed Subdivisions." Runoff data are furnished by the U. S. Geological Survey and are tentative.

MONTHLY AND ANNUAL RAINFALL AND RUNOFF

TENNESSEE RIVER ABOVE CHATTANOOGA, TENNESSEE

Drainage Area - 21,400 Square Miles

								_						
Annual		53.70	64.09 37.23	51.11	51.94			20.39	36.54	11.22	23.62	23.61		
Dec.		3.56	9°98 0.54	4.55	4.20			2.20	5.11	0.41	1.93	1.68		
Nov.		4.60	10.30	3.28	3, 13			2.07	3.77	0.30	1.10	0.84		
Oct.		4.63	0.04	2.90	2.48			1.55	3.17	0.30	0.80	0.70		
Sept.		5.23	0.77	3.26	3.21			0.99	2.69	0.21	0.84	0.69		
Aug.	<u>36</u>	5.68	$\frac{13.35}{1.25}$	4.50	4.15		91	1.28	4.28	0.26	1.13	0.96		74 - 1966
July	890 - 190	5.90	2.02	5.27	5.07		374 - 196 ed)	0.82	3.90	0.45	1,32	1,11		econd 18'
June	Inches 1	2.15	1.73	4.45	4.49		in Inches 1874 (Unregulated)	0.75	3.75	0.50	1.42	1.26		eet Per S
May	Rainfall in Inches 1890 - 1966	3.96	0.80	4.04	3.80		Runoff in Inches 1874 - 1966 (Unregulated)	2.41	5.28	0.61	1.99	1.76		in Cubic Feet Per Second 1874 - 1966
Apr.	Œ[5.10	0.95	4.20	4.15			1.90	7.11	1.01	2.98	2.73		Runoff in
Mar.		3.31	1,37	5.38	5, 15			2.25	9.65	1,30	3,81	3,28		
Feb.		5.80	0.96	4.71	4.47	1964		3.42	7.45	0.62	3.27	3.11	1964	
Jan.		3.78	1.42	4.57	4.23	For Period 1890 - 1964		0.78	9.42	0.50	3.03	2.76	For Period 1874 - 1964	
		1966 Maximum	Minimum	Mean ^a	Median ^a	a. For Peri		1966	Maximum	Minimum	Mean ^D	Median ^D	b. For Peri	

	39,800	72,400	5,800	21,100	16,100
	28,800	58,900	5,510	14,800	13,000
ı	900	200	3,990	001	007
	23,800	79,400	4,760	21,000	17,800
ed)	100	300	8,300	200	009
(Unregulated)	14,300	72,000	9,600	27,200	24,200
5	44,800	98,000	11,300	36,900	32,700
	36,500	136,400	19,400	57,200	52,400
	41,200	178,500	24,100	70,700	006'09
			12,700		-
	14,500		9,200		

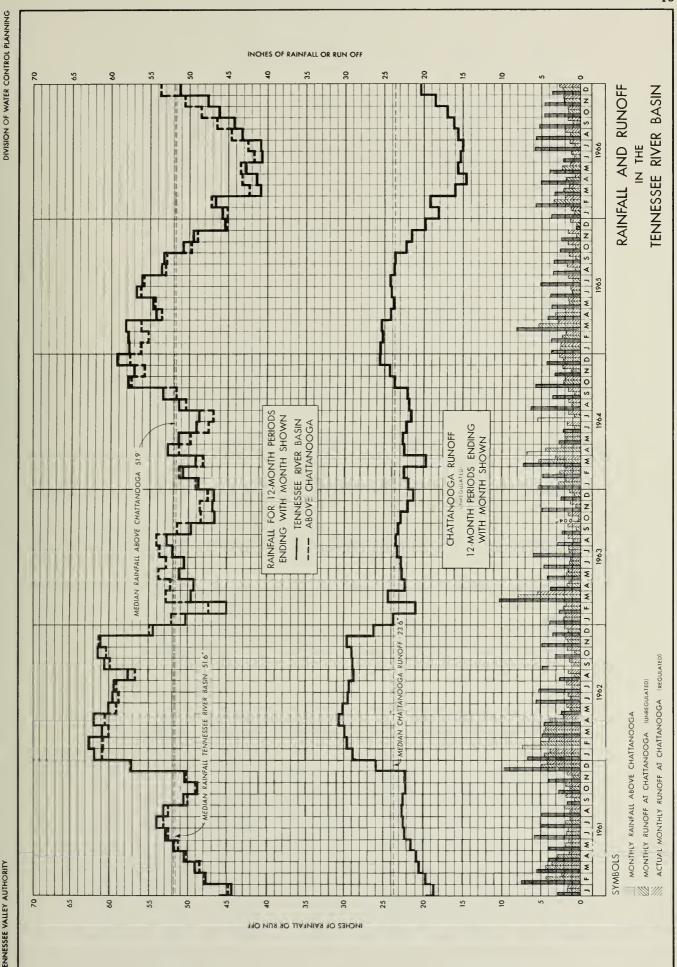
32, 100 57, 600 17, 690 37, 200

40,900 94,800 7,700 35,800 31,200

b. For Period 1874 - 1964

Minimum Mean^b Median^b

1966 Maximum

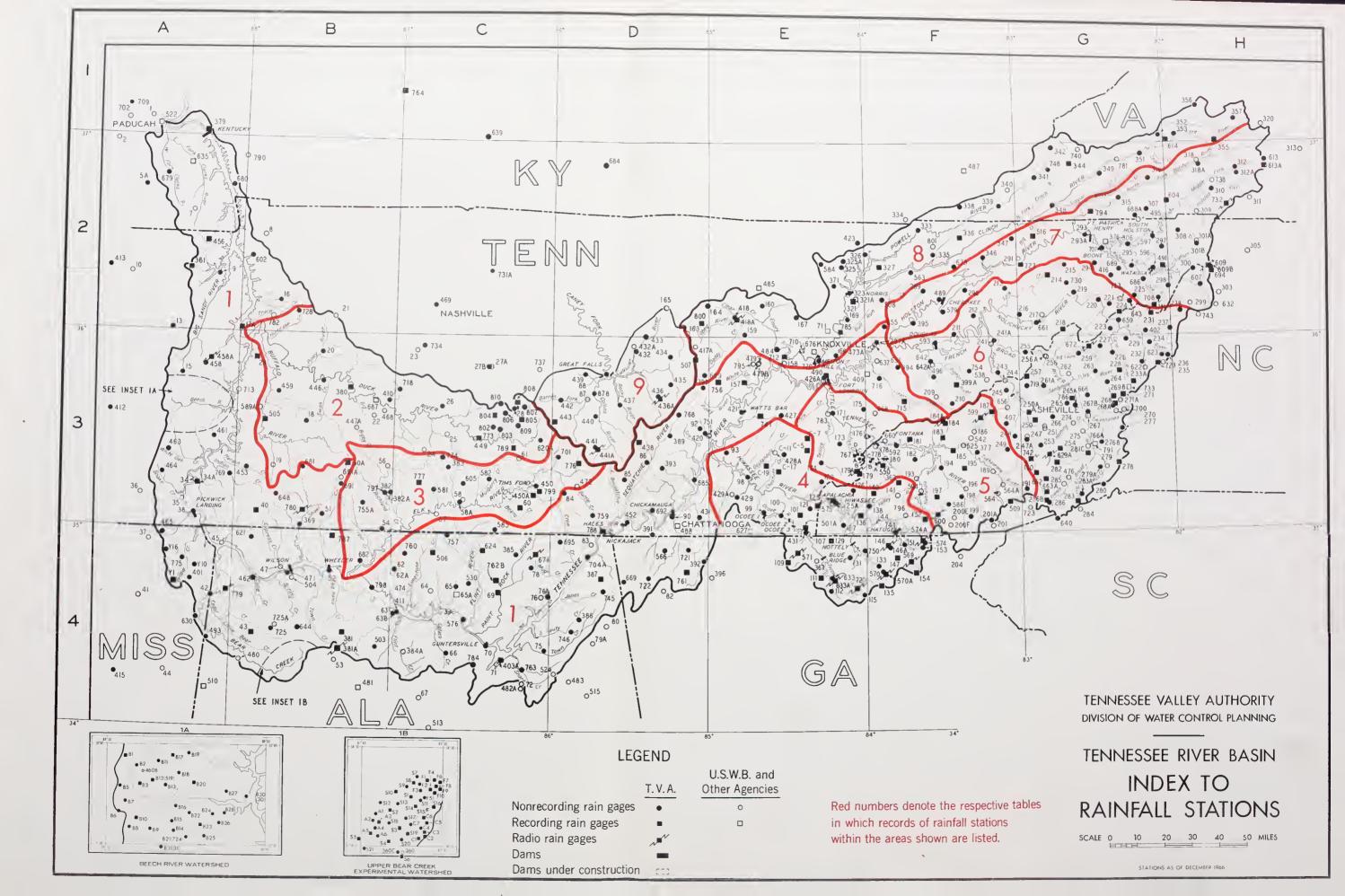


TENNESSEE VALLEY AUTHORITY

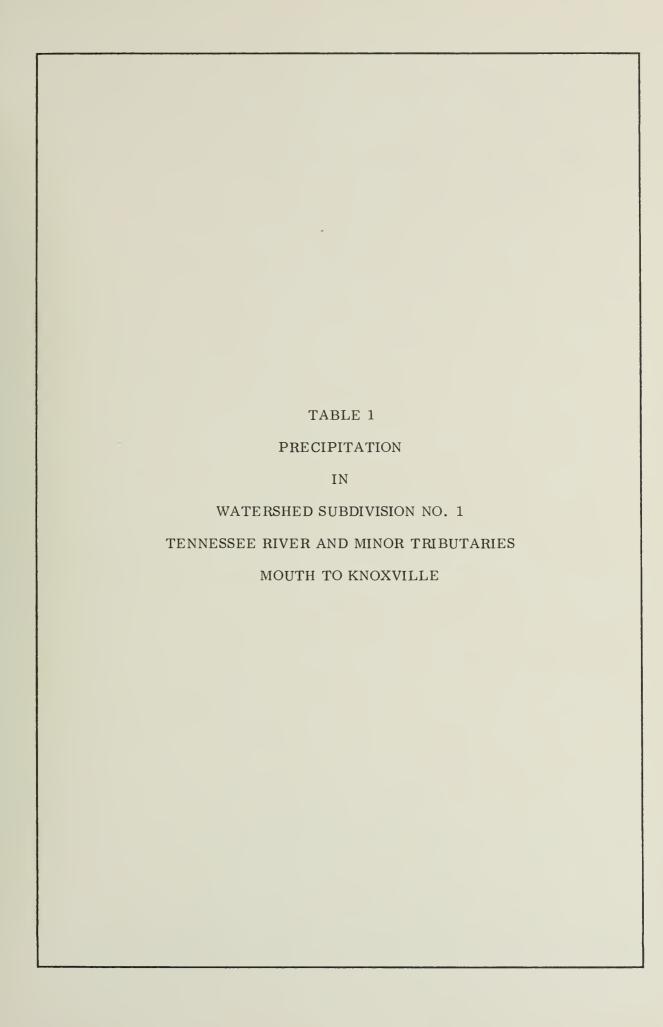
	Annual	37.28a 32.82a 39.12a 	60.48 51.19 49.22 48.98 45.94	54 52 558 50	61a 58a 60a 	888 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.68
	Dec.	1.06a 0.73a 0.98	3.17 3.23 7.62 3.78	88888 88888	45 398 408 438	88 48 1 8#	0.1.00.1.00.1.00.1.00.00.1.00.00.00.00.0
	Nov.	1.38% 1.20% 1.20 2.00	4.19 4.25 5.13 5.78 4.13	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	528 498 51 53 508	89 90 a 72	0.70 1.03 1.08 1.07
	Oct.	2.78 2.14a 2.45a 3.73	7.02 4.38 3.67 3.67	23.22.25	28232	17.5	0.70 0.56 0.68 0.88
	Sept.	3.533 3.533 3.538 3.488 4.888	4.11 4.35 5.49 6.35	65 65 65 65 65 65 65 65 65 65 65 65 65 6	72 68 71 a 68	1 88322	1.000.3
	Aug	5.41 4.60 4.70 5.528 4.15	5.96 6.98 7.67 3.20	77 88 74 74 75	81 80 81 78	1 3388	0.54 0.62 0.62 0.91
	July	5.70 4.61 7.64 7.36 5.89	6.37 4.38 5.46 6.34	56 57 57 57 57 57 57	78 833 188 188 188	94 : 8 :	0.42 0.68 0.63 1.06
EVAPORATION DATA—YEAR 1966	June	5.62 4.66 6.59 6.89 6.12a	2.77 3.01 3.22 0.81 1.64	66 72 72 66	78 77 77 79 74	3288	0.40 0.43 0.75 0.83
A—YEA	May	3.98 4.11 5.03 5.54 5.18	3.96 3.51 2.47 3.89 3.72	60 64 73 74 75	71 69 69 72 67	888 89 89 89	0.31 0.66 0.66 1.03
ON DAT	Apr.	2.95 3.17 3.37 4.60	6.36 5.05 2.53 5.07	£22 22 23 423 22 23	58a 57a 53 63	84388	0.78 1.25 1.37 1.67 1.89
ORATIC	Mar.	3.26 3.92 3.62 3.52	5.37 2.40 3.17 1.41	45 44 478 49	54 50a 57 50a	73 70 75	1.05 1.50 1.76 1.47 2.32
EVAP	Feb.	1.02a 1.04a 1.06a 1.39a	7.51 5.17 4.64 5.26 3.15	39 40 41 31	438 398 448 468 368	48888	1.07
	Jan.	0.78a 0.97a 0.81a	5.22 2.77 3.41 3.85 3.18	33 31 32 33	39a 35a 38a 31a	95	0.80 1.37 1.28
		Murphy, N. C. Beetree Dam, N. C. Jefferson City, Tenn. Pulaski, Tenn. Marion, Va.	Murphy, N. C. Beetree Dam, N. C. Jefferson City, Tenn. Pulaski, Tenn. Marion, Va.	Murphy, N. C. Beetree Dam, N. C. Jefferson City, Tenn. Pulaski, Tenn. Marion, Va.	Murphy, N. C. Beetree Dam, N. C. Jefferson City, Tenn. Pulaski, Tenn. Marion, Va.	Murphy, N. C. Beetree Dam, N. C. Jefferson City, Tenn. Pulaski, Tenn. Marion, Va.	Murphy, N. C. Beetree Dam, N. C. Jefferson City, Tenn. Pulaski, Tenn. Marion, Va.
		Evaporation (Inches)	Precipitation (Inches)	Average Air Temperature (Degrees F)	Average Water Temperature (Degrees F)	Average Relative Humidity (Percent)	Average Wind Velocity (Miles Per Hour)

Guntersville, Alabama, was discontinued January 2, 1966. Pulaski, Tennessee, was established January 2, 1966.

a = Partly estimated



Figures in the "mean or normal" column in the following tabulation are determined as follows: For the U. S. Weather Bureau stations, the figures are normals based on the 30-year period 1931-1960, computed by the Weather Bureau. For TVA and other agency stations with 18 or more years of record through 1964, the figures are long-term means adjusted to the 30-year period 1935-1964. For stations with 5 to 17 years of record in 1964, the figures are running averages for the period of record. No means are listed for records of less than 5 complete years.





ATION-In Inches
ANNUAL 1966 PRECIPITATION
Ā
ORITY
TENNESSEE VALLEY AUTHO

Ů,	J.C.	-																										T
PLANNIN	Depth of		7.6	8.5	10.3	13.1	20.5	12.3	18.3	19.4	13.8	15.0	7.0	11.2		11.6			11.3			10.5	21.0	16.3 17.5 17.6	12.5	8.0	13.0	
	_	1 Nor 1	7 46.05 43.8 3 47.16	459	29 47.28 96 48.43	24	84 28	844	53	38 49.87 98 51.57 9 42.3	18 47.82 32 50.10 42 52.11	33 51.22 72 49.21 57 54.21	85 48.77 72 53.00 54 50.45	7 50.67 5 52.57 2 52.21	2224	7 50.09 8 52.45 5 50.54	838	348	3 52.61 17 52.73 19 54.01	95 54.59 23 54.01 72 51.34	05 56.90 31 50.47 18 49.83	5250	13 55.13 16 55.41	.91 54-79 .04 54.10 .57 52-37	.46 51.27 29 53.22 59	56 51.38 16 48.94 0 51.4	74 52.37 15 50.65 02 53.59	
CONTROL		Total	48.77 48.1	*	マネを	27.0	147. #49.	64 89 00 00 7	45.70 52.69 49.16	34 68 39 68	E. 4. 57	84.83	#50 #70	47.47 43.85 48.82	49.71 43.16 40.12	47.17 #47.38 42.65	#46.51 #51.22 49.58	#38.9 #42.99 47.41	\$1.43 #55.87 #45.29	944	15. 1.5.	15.34 10.17 14.04 14.01	#42.4 #56.03 #47.86	169. 169. 164.9	6,4,3	#50.54 #20.54	4.4	
WATER C	£1	al Nor'l	79 3.59 9 3.3 96 3.83			2000		i	70 4.52 118 4.64	21 4.29 63 4.35 9 3.7	03 4.20 90 4.56	80 4.80 80 4.79 90 5.02	35 4.22 44 5.03 53 4.62	1,5 4.60 99 4.84 10 4.80	20 4 90 10 4 90 10 4 90 10 4 90	6.42 5.08 6.87 5.09 6.34 5.39		65 5.07 65 5.07 46 4.80	76 5.55 06 5.36 46 5.20	.68 5.34 14 5.32 15 4.74	76 5.22 70 5.34 90 4.81	74 4.72 30 4.81 80 5.63	2 4.9 74 5.40 5.23	36 5.10 65 5.34 75 5.44	16 4.62 99 4.55	000 5.21 94 4.34 22 4.3	7.12 5.03 3.12 4.97 6.51 5.29	- 1
OF W		'I Total	जं जं जं	363	1000	0.70	000	1000	200	33 #5-21 54 5-63 5 4.9	1,100	.68 5.	944	000	.82 6. .56 6.	3.68 6. 4.87 6. 3.48 6.		3.1 6.4.45 6.4.28 7.	3.96 7. 3.76 8. 4.80 7.	.81 6. 144 7. 36 9.	4.70 6. 3.39 6. 4.03 6.	3.72 6. 4.08 6. 4.21 4.	3.2 4.22 6.4.80 5.	4.70 7. 4.33 6. 4.18 6.	4.36 6. 4.65 6.	300 6.	21 7.	
	3	Total Nor'l	3.14 3.96 2.8 3.6 2.12 3.78	l	2.46 4. 2.48 4.	-z-mm	2.330 tr.		1.81 4. 3.11 4. 2.80	2.07 4.33 2.01 4.54 1.8 3.5	2.14 3. 3.82 h.	4.00 h. 2.51 h. 2.41	2.13 3.91 2.06 4.33 2.10 4.23	2.09 h. 2.61 h.	2.39 th. 1.84 th.	2.54 3. 2.51 4. 2.98 3.	3.41 4. 2.53 3. 2.91 4.	1.7 3.01 1.90 4.	2.87 3. 2.78 3. 2.41 4.	2.17 4. 2.71 4. 2.12 4.	2.52 4. 2.72 3. 2.70 4.	2.41 3. 1.93 4. 2.60 4.	3.3 3.30 4.	4.30 4. 4.22 4. 2.93 4.	2.53	2.70 4.	2.46 4.	
DIVISION		Nor'l T	2.79 2.5 2.27	2.20	2.47 2.69 1.83	2.87 2.19 2.66	2.73 2.34 2.33	2.53 2.39 2.36	2.59	2.36 2.17 1.5	2.19 2.00 2.29	2.13 1.81 2.64	2.42	2.51 2.70 2.88	2.68 2.77 2.63	2.05 2.11 2.10	2.12 2.03 2.99	2.29 2.61	2.55 2.05	2.32 2.34 2.39	2.92 2.09 2.28	2.45 2.28 2.76	2.65	2.79 2.84 2.88	2.43	2.28 1.81 2.7	2.34 1.96 3.03	1
	2	Total N	1.60 2.1 1.91		2.89 3.02 1.81	l	2.78	114	2.48	2.14 2.96 2.9	3.25	4.21 1.98 2.09	2.36 5.15 4.96	4.59 4.19 5.51	3.08 2.15 83.08	2.38 2.57 2.65	#2.40 2.37 2.74	2.1 2.24 2.10	2.42 2.63 1.71	2.10	2.72 2.50 #1.45	1.38 1.33 0.60	1.4 4.74 5.34	3.80	3.66	1.78 2.63 1.5	3.16	
	BEPTEMBER	Nor I	3.12	3.74	3.07	3.09	3.23	2.91 3.00 3.33	3.21	3.12	2.57 3.36 2.96	2.99 2.37 3.12	3.05	3.15	3.10	3.16 3.12 2.96	3.25	2.6	3.36	2.89 3.04 3.01	2.92 2.28 2.72	2.80 2.81 2.94	3.11	2.93	3.08	2.63 3.04 4.3	3.24	
	827	Tuloi	3.48 3.0 4.61	5.79	3.21	2.09	42.52	1.81 2.18 1.26	1.64 3.92 1.82	2.84	7.01	2.30 2.17 2.52	1.48	1.20	1.69 2.66 0.91	3.30 5.67 4.20	5.15 5.12 5.18 5.48	4.3 3.65 3.34	3.12	5.85 7.86	3.26	3.72 3.14 2.50	3.0	3.90 2.33 1.83	1.53 5.40 4.87	3.56	4.58 4.03	
	0.00	T LOW T	3.32	ama	.65 3.23 .42 3.15 .15 2.76	1 3.25 9 2.66 2 3.39	3.44 8 3.13 5 3.29	mma	4 3.53 9 3.53 6	3 3.37	4 3.07 2 3.32 9 3.48	1 3.00 7 3.79	4 2.96 6 3.65 9 3.15	0 3.21 3 3.33 1 3.22	.90 3.45 .60 3.40 .26 3.07	6 2.83 5 3.62 9 3.32	41 3.23 07 3.55 90 3.22	. 2.6 9 3.59 2 3.71	8 3.66 5 4.11 0 3.31	7 3.81	3 4.12 8 3.98 9 3.10	2 3.06 8 3.07 0 3.88	3.8	14 3.44 2 3.53 7 3.45	5 3.34 7 4.14 0	4 3.29 2 3.80 3.5	92 3.23 73 3.47 42 3.30	1
Sign	*	Torum	8 3.29 3.3 4.08	2 2.73	1000	93 3.71 55 3.79 90 4.42	9 6.28		.09 4.24 .51 6.99 7.06	1. 4.33 8. 4.48 8. 4.48	5 2.24 9 4.12 3 3.39	.57 2.28 .73 3.21 .09 9.27	1 2.74 5 4.66 2 4.79	.28 3.40 .73 3.03 .88 4.41	₹ M →	1, 1,06 9 3.45 1 2.99	90.9 18.1 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19	.8 2.7 .06 3.09 .66 4.42	9 7.28 4 9.55 8 2.50	2 3.70 7 3.17 10 4.60	.92 8.53 .13 2.78 .32 3.49	1 3.42 1 3.18 2 3.90	.5 8.7 .24 10.81 .28 7.22	.13 6.74 13 10.02 14 7.57		37 3.44 88 6.12 6 6.7	54 8.9	
: = =	JULY	TOTAL NOT	2.91 3.48 2.6 3.2 1.28 3.53		1.48 4.34 2.71 4.24 1.05 3.54	3.19 3.9 2.72 4.5 5.68 3.9	4.00 4.19 4.29 3.89 4.74 3.84		2.72 4.0 4.53 4.5 5.66	3.61 3.91 3.24 3.78 2.2 2.7	3.24 3.75 4.70 3.59 8.24 3.43	(C) -21 -21	4.80 4.01 5.19 3.95 4.62 3.82	.62 114 .95	5.92 3.86 4.77 3.95 3.45 3.57	1.45 3.74 2.69 3.79 1.36 4.41	3.31 4.0 5.33 3.8 5.06 4.0	2.6 2.8 2.78 4.0 3.14 4.6	3.11 4.09 3.65 4.34 #1.74 3.78	2.46 3.92 5.79 4.17 4.75 3.50	3.16 4.9 4.28 4.1 3.86 4.3	4.34 4.21 4.42 4.21 5.50 4.32	2.7 4.5 4.12 4.5 2.99 4.8	3.50 h.7 2.69 h.1 2.78 h.1	3.48 4.14 3.32 4.62 3.98	5.95 4.3 4.23 3.6 1.4 3.6	3.18 4.5 3.22 4.14	
	-		3.78		3.71 1 3.67 2 3.83 1	3.50	3.67 12 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15		4.32 6 4.07 4	3.78 3	.72	3.76 4 3.88	3.18 4 4.22 5 3.94 4	3.53 th 4.00 th 4.31 th	3.53		3.83	3.9	3.50 3.56 3.08	3.30 3.78 3.58	3.75 3.40 4	3.38 4 3.19 4 4.04	3.0	1.34 3 1.26 5 1.52 5		3.41	3.51	
	JUNE	1000	2.28	2.97 2.97 1.63	1.65	1.65	1.87 2.15 #1.07	1.07	3.18 h	3.43	2.12 2.63 2.37	4.14 2.65 3.75	3.19 4.17 4.08	3.23 3	3.60	2.12 1.36 2.15	3.12	2.30 0.86	0.65	#1.11 3.47 2.68	3.52	2.99	1.3 2.81 1.24	0.47	1.29	1.81	1.23 2.24 1.49	
	1	1 101	07.4	20.1 14.1	60°7	4.18 4.58 4.51	3.93	4.11 3.94 4.37	4.16 3.97	3.94 4.06 3.5	3.75	3.59 3.51 3.96	3.74 4.04 3.84	3.83 3.99 3.81	3.76 4.02 3.57	4.34 3.87 3.88	4.07 4.34 4.12	3.4 4.22 3.77	3.57 3.56 4.01	3.97	4.03 4.08 3.30	3.37 3.21 4.03	3.6 4.12 4.29	3.90	3.87	3.42	3.73	
ן ני	MAY		8.05 7.1 9.08	8.98 7.57 6.40	6.71 6.55 5.67	4.35 5.16 4.82	4.66 4.84 4.23	4.04	6.88 4.29 4.28	4.94 6.18 5.6	5.47 5.27 6.81	5.53 4.98 5.16	5.34 5.10 4.98	5.56 4.93	6.15 5.67 4.86	5.57 5.59 6.03	5.28 #5.25	4.1 4.76 5.51	5.70 5.77 5.54	6.23 5.47 #4.75	6.38 5.19 4.96	5.29 5.73 7.00	5.2 #6.01 5.61	6.67	4.10 5.67 7.28	5.02	#5.45 #5.83 5.45	
3	APRIL		5 4.26 3.7 3 4.19	2 3.94 9 4.36 7 3.86	7 4.12	6 4.12 3 4.63 5 3.95	9 3.87 0 4.12 1 3.91	ma a	6 4.65 0 4.28	9 4.30	1 4.27 5 4.89 5 5.06	8 5.07 3 5.46 3 5.09	9 4.87 4 4.57 8 4.88	06.4 0 4.96 14.59	3 5.14 8 4.72 5 4.76	0 4.65 0 5.04 0 4.39	5 4.93 5 4.14 4 4.87	3.9	9 5.60 7 5.51 5 5.58	2 5.27 9 5.10 2 4.88	2 4.99 9 5.32 3 4.65	6 4.39 3 4.67 0 4.82	5.2 4 5.01 3 5.23	9 5.01 8 4.80 0 5.16	40	2 4.60 4 4.19 5.2	1 4.87 6 4.46 1 4.75	
	APR		5 8.25 9.7 9 9.93	0 9.12 4 10.59 9 6.47	4 7.87 5 8.27 7 7.17	0 7.96 2 7.33 2 8.05	5 5.99 0 4.50 2 7.11	İ	7 4.26 1 6.00 4.99	2 4.490	2 4.21 2 4.45 4 3.45	3 3.88 1 2.63 6 3.23	4 3.19 2 4.04 0 3.08		9 3.33 5 2.38 8 2.15	2 3.20 4 3.00 6 2.50	2.35 3 #3.05 0 3.64	2.6 7 3-35 4 6.34	9 5.69 1 5.37 7 3.35	5 3.92 1 5.99 5 2.52	6 3.12 0 3.99 1 3.73	1 3.76 0 3.03 2 2.80	#2.0 3 4.94 6 3.93	5 3.09 6 3.10	2 2.73 1 4.81 3.54	0 3.52 8 6.14 3.8	7 4.51	
	MARCB		0.60 4.85 0.8 5.2 0.96 4.99	1.24 5.10 1.21 5.14 0.78 4.99	0.69 5.34 0.60 5.55 0.37 5.27		1.40 5.25 1.80 5.90 1.30 6.02		2.46 5.87 2.06 5.81 2.63		2.09 5.62 1.91 5.62 2.27 5.84		2.02 5.24 2.53 5.52 2.59 5.40	2.12 5.6 2.05 5.6 2.27 5.3	1.50 5.79 0.77 5.35 1.40 5.28	2.16 6.4 2.18 5.8 1.15 7.1	.00 6.15 .61 6.83 .30 5.90		2.19 5.8 2.12 5.8 1.64 6.5	1.67 6.65 2.13 6.01 #1.62 6.15	2.10 6.46 1.45 6.10 1.47 6.01	1.46 5.81 1.25 5.90 3.20 6.52		1.65 6.45 1.61 6.39 1.71 6.36	50	1.67 6.10 2.41 5.68 2.1 5.6	1.69 6.17 1.48 5.77 2.66 7.42	-1
			3.76 0	3.53 1 4.13 1	4.32 0 4.32 0 4.27 0	4.09 0 4.25 1 4.49 1	4.20 1 5.06 1 4.92 1	4.47 1.93 1.45	4.97 2 4.89 2	5.01 2	5.72	5.66 2 5.45 1 6.02 1	5.31 2 5.40 2	5.73 2	5.63 1 5.38 0 5.43 1	5.39 2 5.74 2 4.89 1	6.25 2 5.01 1 5.70 1	5.4 6.04 5.95	5.84 2 5.61 2 6.15 1	5.92 1 6.05 2 5.66 #1	6.26 2 5.31 1 5.88 1	5.50 1 5.91 1 6.16 3	5.1 6.17 6.15 #2	6.24 1 6.18 1 5.65 1	5.99 1	5.92 1 5.64 2 5.6	5.82 5.60 1.91 2	
	FEBRUARY		3.89 4.0 4.19	3.85	4.98 4.97 14.75	3.11 6	4.31 1 4.21 1	1 11.4	6.03 1 4.93 1 4.71	4.36 4.81 4.3	4.11 4.77 5.59	#5.31 5.16 4.50	5.67	6.18 5.87 6.66	7.57 8.06 5.92	6.65 #7.60 6.27	5.80 6.79	#5.1 5.44 4.75	5.12 5.78 4.95	5.70	4.66 5.29 4.74	4.68 3.99 #4.71	#4.4 #4.86 5.61	5.18 4.98 4.67	4.15 3.97 5.14	4.18 4.51 4.8	18.4	-
	JANUARY		4.74	3.62 4.92 4.33	4.68 4.85 4.72	5.19 4.04 4.80	5.78 5.90 5.03	5.78 5.01 5.75	6.40	6.04 5.78 4.0	6.10 5.45 6.28	5.69 3.72 6.11	6.29	5.74 6.23 6.30	6.23 6.23 6.07	4.65 5.97 4.55	5.99	4.4 6.24 5.72	5.12 4.95 6.12	6.10 5.98 6.01	6.61 5.05 5.47	5.65 5.74 5.80	4.2 6.04 6.14	6.12 6.48	5.62	5.86 5.46 4.6	5.68	
	Total Nor!		6.49 5.2 5.59	5.48 7.08 #6.48	11.17	6.13 8.19 6.66	6.35 #6.14 5.81	5.43 6.22 3.69	3.25 4.38 4.18	3.34	3.48 3.97 3.58	4.69 4.42 3.80	3.25 #4.67 3.88	3.79	3.91	4.32 3.89 4.03	48.4 4.97 4.98	4.4 74.57 5.49	5.52 #5.78 5.98	5.92 6.53 4.03	4.32 4.86	5.15	3.85	3.68 #3.56	3.13	5.63 #4.41 4.2	5.01 #1.02 5.77	
	Yra of		85 26 17	16 42 29	19 23 22	41 14 19	69 24 27	30 37	31	83 18	31 16 27	27 6 31	857	£38.	27 81 32	8 6 8	28	32 9	11 13 24	26 29 70	22 15 68	83 147	6 18 19	39 18	31 23 4	31 28 11	32 29 16	
	Flax	NO. 1	333 348 504	345 479 362	440 364 410	412 400 390	492 410 435	0£4 200 700	480 470 530	385 580 602	\$32 395 235	174 245 830	415 440 450	540 475 470	510 470 479	600 540 600 600	600 515 504	746 470 810	755 740 585	680 870 430	735 450 578	534 530 570	940	840 840 744	1010 625 770	580 668 990	990 875 768	
	Ochan	[B]	USWB	TVA USWB TVA	TVA TVA USWB		USWB TVA TVA	TVA TVA TVA		TVA TVA	i	TVA	TVA USWB TVA	TVA USDI USWB	TVA USWB TVA	TVA TVA TVA	TVA TVA USWB	TVA TVA TVA	TVA USWB TVA	TVA USWB USWB	TVA TVA USWB	USWB TVA TVA	TVA TVA TVA	TVA TVA USWB	TVA TVA TVA	TVA TVA TVA	USINB	
ORITY	Index	VILLE - SI	A-1 A-1	A-1 A-2 A-1	A-2 A-2	A-2 A-2	B-2	A-2 A-2	A-3 B-2 B-2	A A -3	A B B -3	B-3 B-3	A-3 A-3	A-3 A-3	A-4 A-4 A-3	4-A 4-A 4-A	A-A A-A A-4	4-A 4-A 4-B	4-8 4-8 4-4	A-4 B-4 A-4	1-8 1-8	1-8 1-8 1-3	B-3	B B -3	B -1-1-1	4-6 1-1-8	1-1-0 E E	
AUTH	9.5	TO KNOK					A.R.			PLANT R									4		es							
ALLEY	Station Name	TVER MOUT	EAR DP	LIE LIE LH R	BSTA	X SCBOOL	TOWER, NEAR		ьq	TEAM	IG R	CTION		IEAR	NDING DAM		æ	RADIO	E, ALABAMA E, NEAR		E, NEAR	SI	RADIO	ပ္ ပ	ALA B	DIO	T. ALA	
SSEE V	0 4	TENNESSEE RIVER MOUTH	PADUCAR PADUCAB, NEAR D PADUCAE AIRFORT	SHAWNEE STEAM PLANT LOVELACEVILLE KENTUCKT DAM R	BICKSVILLE MAYFIELD SUBSTA BENTON R	MURRAY OOLDEN POND TURKEY CREEK SCBOOL	OOVER FIRE TOWER, BUCHANAN R	SPRINGVILLE PARIS R EUNTINGOON	WILDERSVILLE ERIN, NEAR WAVERLY	JOHNSONVILLE S CAVVIA CAVVIA, RADIO	CUBA LANDING R POPE DUMBAR, TENNESSEE	CLIFTON JUNCTION OLIVERILL VICTORY R	ENVILLE SAVANNAE SAVANNAE R	LEAPWOOD, N SHILOB SELMER	ACTON, NEAR CORINTE PICKWICK LANDING 1	GLENS BURNSVILLE IUKA	MIDWAY CAIRO, NEAR BOONEVILLE	BONE CAVE, RADIO BISBOP BELGREEN R	RUSSELLVILLE, RUSSELLVILLE, BELMONT. NEAR	RED BAY HODGES WATERLOO	YOUNGS STORE, I COLBERT STEAM I FLORENCE	MUSCLE SBOALS WILSON DAM IRON CITY	WEST POINT, RADIO COLLINHOOD OVILLA	LORETTO LAWRENCEBURG LAWRENCEBURG	ETHRIDGE R NEWBURG LEXINGTON,	WHEELER DAM MOULTON R MOULTON, RADIO	CENTRAL TOWER ADDISON R NEAR ELEMONT, ALA	
TENNESSEE VALLEY AUTHORITY	Btm.		1 PM 522 PV 702 PV	709 SE 2 LG 379 KB	679 B1 5A MA 635 BE	790 065 580 TT	8 00 809 00 871	9 SP 361 PA 13 EU		17A JO 158 CA 1594 CA	29 CU 713 PO 1,61 DU	- 1		1,64 LE 35 SH 36 SE	1465 AC 37 CO 38 PI	775 BU 775 TO TO	101 MI 1-1 CA	779 B0 42 BI 43 BE	725 RU 7254 RU 630 BE	1,93 RE 1,90 BO	621 Y0 462 C0 47 FL	504 MU 471 WI 369 IR	780 WE 648 CO 681 OV	1	50A ET 644 NE 787 LE	52 48 381 MO 381A MO	53 CE 491 AD 760 NE	1
F L		11_																										1

d			
1	ı	n	
6	N.	J	
	r	-	

DIVISION OF WATER CONTROL PLANNING DO

ANNUAL 1966 PRECIPITATION—In Inches

TENNESSEE VALLEY AUTHORITY

Depth of	(Inches)	19.7	12.5	15.0	20.2	10.7 9.6 13.7	10.0	16.0		16.2	17.7	6.5	1.6 4.6	3.5	3.2 13.0 9.0	0.11 8.5 7.8	8.5	0.6	11.0 14.5 21.2	28.4	25.5 13.05.5	6.0	7.0 15.5 8.4	w.v.0	0.0	0.08
YEAR	Total Nor'l	54.29 53.20	450.36 50.99 49.65 49.81 48.78 49.81	45.83 49.45 50.01 50.95 49.35 50.61	57 78 91	5.98 59.01 1.77 54.08 2.96 50.95	488	48.05 54.86 14.15 53.24 15.09 53.23	51.95 \$2.94	50.42 54.95	53.51 60.07 #42.8 54.3 #60.01	2.25 49.88 2.25 50.67 1.67 51.70	62.20 58.41 (55.83 53.21	79 00 00	£8.8 8.4 8.4 8.4	5.39 52.19 9.71 53.17 2.74 53.77	2.29 55.41 3.28 55.46 5.42 51.98	5.86 49.42 3.37 58.38 0.91 54.14	3.88 52.36 5.53 57.95 3.56 59.76	2.07 62.34 3.68 53.81 1.47 54.56	1.98 52.24 5.69 53.79 1.75 55.54	7.23 5.89 1.9.86 1.59 59.64	88.61	3.67 54.00 5.53 52.32 5.42 55.23	5.57 53.39	24 % 25 %
DECEMBER	Nor'1	5.27	5.08	4 61 4.49 4.97	5.11	5.12 56 5.18 51 4.75 52	5.54 5.54 5.54 5.94 4.97	4.75 5.05 5.31	5.09	14.41	5.67	4.48 4.73 4.88	4.85 5.17			4.81 56 4.37 49. 5.13 52.	5.38 52 5.20 53 4.76 4.0	4.57 #45. 4.56 #48. 4.93 50.		5.88 52 5.20 ±8 5.23 #51	5.00 #41. 3.93 50. 5.39 51.	1.97 4.5 5.49 51.5				404
DEC	Total	5.39	*	3.82		3.39				3.10	3.16		3.46		1.11	3.68	2.65	3.28		3.62	2.23	3.27		3.69	3.31 3.77 3.57	3.03
NOVEMBER	Total Nor'	2.64 3.08 4.33 3.13 4.21	2.35 4.09 2.42 4.22 2.32 4.22	2.53 4.18 2.91 4.13 1.54 4.24	2.64 4.06 2.01 4.05 1.72 3.65	3.26 4.77 2.88 4.29 1.68 4.38	3.05 4.17 2.26 4.94 2.56 4.08	3.23 4.03 2.42 4.65 2.82 4.51	2.20 4.48	2.07 3.58 5.6 4.68	3.24 5.02 2.9 4.9	1.93 4.02 2.30 4.06 1.65 4.10	2.65 4.53 2.65 4.06	3.53 4.26 5.58 4.24 3.26 4.26	2.50 4.10 2.44 4.10 3.05 4.04	3.71 3.95 2.77 4.94 2.89 4.39	2.71 4.12 2.74 4.40 2.65 3.92	2.63 4.08 2.53 4.92 3.28 4.44	2.56 t.01 2.90 3.87 4.44 t.89	3.62 4.96 3.15 4.09 3.32 4.14	2.17 4.17 3.39 4.22 3.90 4.44	10.1 14.5 14.5 14.5	3.33 4.03 3.48 4.62 2.65 3.65	4.21 4.08 2.97 4.05 4.95 4.18	3.42 3.95 4.34 4.21 4.43 4.02	
OCTOBER	Nor'1	3.18	2.57		2.51	2.95 3.14 2.14	2.45 2.69 2.07	3.07 2.12 2.33	20,19	2.77	2.89	2.33 2.31 2.37	3.03				3.10	2.15	3.46	3.18 2.65 2.54	2.53 2.47	3.27		2.93	2.90 2.84 2.82	ninin
8	Total	2.41	3.29	2.94 3.28 3.17	3.41 3.36	4.29 3.42 4.23	3.29	2.81 2.78 4.11	5.18 7 U L Y	3.77 7 U L Y 2	3.58	3.56	3.88	3.38 4.18 4.66	4.97 4.75 6.59	44.9	4.85 4.72 6.01	5.55 4.76 5.68	5.15 5.35 3.53	4.53 4.13 4.05	3.99	6.23 4.65 3.94		6.37 5.45 5.54	5.83	
SEPTEMBER	1 Nor'l	77 19 3.04 12 4.09	3.28 3.28 3.28	16 3.49 10 3.37 14 3.26	12 3.41 10 3.15 13 3.09		99 3.19 90 4.19 18 3.23	11 3.75 18 3.88 19 3.52	NUED NUED	142 3.68 N U E D J	3.69	2.93	2 2.90					3 3.99		14 3.07 14 2.86 19 3.61	2.97	6 2 .89 14 4.26	mmm	3.70	3.43 3.65	1
S	1 Total	5.57 7.19 16 6.72	22 4.31 8.4.96 14.59	.57 3-36 .56 7-40 .22 7-24	86 6.32 87 4.70 29 4.53	12 6.36 5 5.99 9 6.89	6 6.89 7 4.80 9 3.38	0 3-31 0 4-78 63 3-29	E H H	E H J	3.7	6.80 4.7.7 4.9.7	11 7.92	7.39 9 8.05 7 8.78	1 9.12 5 7.67 8 6.47	7 6.43 5 5.15 0 5.96	6.92	#5.13 6.06 6.26	3.80 3.37 7 3.84	3.38	4.4.5 5.97 5.50 5.50 5.50	4.36 17 6.34	9 6.76 11 6.65 04.9	2 9.25	3 6.76 10.7 7.01 77	7.62 43.6.24 44.6.38
AUGUST	Total Nor	3.13 7.44 6.75 3.3	5.28 3.72 3.24 3.18 4.70 3.18	6.11 3.5 5.80 3.5 3.58 3.2	3.52 3.8 6.01 2.8 6.30 3.2	7.76 4.32 3.94 4.15 4.59 2.79	4.31 3.16 8.02 3.27 4.65 2.49	4.62 3.40 4.70 2.70 2.60 3.53	0.66 3.90 DISCO	8.17 3.87 D I S C 0 4.99 3.49	8.55 3.27 4.1 3.4 6.35	3.40 3.61 3.48 3.61 3.75 3.61	9 6 6 4.96 3.91 4.59 4.01			4.99 3.87 3.65 2.75 2.34 3.10	6.52 3.63 5.97 3.42 2.59 2.90	3.13 3.21 3.05 3.30 5.11 3.00	3.47 3.41 5.81 4.99 5.89 3.77	5.42 4.69 3.49 3.60 6.13 4.14	4.01 3.70 5.01 4.05 4.58 4.05	Į.	2.74 3.29 3.76 3.71 4.16 3.76	4.16 3.36 2.03 2.58 3.06 4.12	5.98 3.43 4.82 3.61 3.37 3.87	
	Nor'l To	4.32 7	4.53 5.20 4.20 4.20	3.32 6 4.58 5 4.38 3	7.4.4 7.4.4 6 9.2.4	5.21 7 4.85 3	4.21 4 5.12 8 4.38 4		6 85.4	3.70 8	5.62 8 4.3 44	1,08 3	Y 2, 1 9 4.24 4.70			4.59 4.86 3.4.4	5.49 6	3.93 4.81 5.03 5		6.42 5.39 4.74 6	1.91 4 6.09 5	4 74.4 5.30				
JULY	Total N	3.79	4.11	3.27	3.28	3.30	3.05	3.67		3.31	3.60	3.05	3.50	}	}	3.10	3.07	2.44 2.46 6.16	4.27 6.21 5.63	3.48		1.51 5.43 4.08		2.50	3.33	3.02
WE	Nor'l	3.65	3.23	3.50	3.52	4.58 3.81 3.30	3.59	1,41 3.68 4.28	4.10 4.29 4.75	97.4	3.3	3.50	E D J A 4.12 3.88	4.16 4.16 3.97	3.82 4.10 3.94	3.82	3.90	3.48	3.57	4.54 3.76 3.91	3.84	4.03 4.68	3.69	4.04 3.69 4.16	3.72 3.61 4.26	20.4
J.C.	Total	2.15 1.88 2.21	2.0t 1.66 2.14	1.64	2.92	2.95	4.75 4.24 1.28	0.91	1.57 2.08 2.67	1.69	0.45	1.15	N T I N U 1.94 1.29	2.36 3.47 1.89	0.77 2.67 3.23	2.27	1.61	1.49	0.97	1.32	0.78 1.86 2.48	1.58	2.42	0.59 0.53 1.83	0.98	1.50
MAY	1 Nor'l	2 3.70 4 3.89	8 3.38 8 3.32 8 3.32	0 3.41 6 3.28 0 3.36	3 3.39	5 3.66 5 3.51 4 3.77	1	6 3.90 2 3.72	9 3.41 6 4.19 3 3.61	Į		5 3.15 7 3.26 4 3.37	but .			7 3.60 4 3.28 9 3.67	3.80 8 3.69 0 3.87	3.66 3.39 3.63		3 3.65	7 3.64 1 3.55 1 3.76	8 3.44 6 4.00		1 3.62 9 3.95 8 3.63	1 3.86 5 3.84 7 3.94	
	1 Total	48.6 54.9 44.9	7 7.28 6 7.08 6 7.58	5 5.36	3 8.75 2 5.88 9 6.23	5 8.15 3 7.25 4 7.94	2 9.48 4 5.78 8 6.68	3 7.50 9 6.56 6 5.32	6 6.79 6 6.96 8 5.83	4 6.06 0 6.38 8 6.64	9 6.12 5.4 9.80	8 6.87 8 6.87 8 7.24	9.43 0 8.63	7 6.84 4 7.83 8 6.33	6.07 0 10.34 3 8.36	2 6.07 5.64 6.99	6 7.31 3 7.38 0 4.30	6 5.61 9 6.22 5 6.19	8 4.51 8 4.51 7 5.27	0 h.93 9 h.46 4 #7.63		4.28 6 4.99 5 3.66			1 5.51 5 7.15 5 4.77	
Ħ	Total Nor'l	4.72 3.81 3.97 5.34	74.4 18. 74.4 97. 86.4 99.	3.55 4.59 3.93 4.32 4.01 4.45	4.84 4.53 4.96 4.52 4.04 3.99	4.34 5.45 4.94 4.43 4.47 4.74	.96 5.02 .09 5.24 .73 4.38	36.4 5.43 .62 4.69 .03 4.56	4.34 5.06 4.44 5.86 5.98 5.98	5.39 5.74 4.91 5.80 4.98 4.98	5.21 5.49 3.9 5.0 #5.89	5.30 4.82 5.41 4.88 5.17 4.98	7.05 6.75 #5.48 4.50	6.92 4.87 5.39 5.14 6.12 5.08	7.22 5.54 5.85 5.40 5.65 5.13	.97 1.82 .61 5.62 .64 4.86	4.49 4.76 4.40 5.23 2.31 4.40	3.73 h.36 h.46 5.99 h.15 5.25	3.60 4.38 4.59 5.18 3.79 5.47	3.71 5.60 3.29 4.99 3.33 4.94	2.70 4.32 2.76 5.35 3.32 4.50	5.03 4.36 3.77 5.45		3.61 4.73 4.41 5.47 5.90 5.07	4.80 4.81 4.47 5.45 5.68 4.45	V-4-4
	r'l To		5.50 5.69 5.69 3				w.v.	m m -±				6.06 6.18 6.21 5.21		6.38 6. 6.75 5. 6.39 6.		444		5.92 3 7.03 4 6.61 4							5.26 5.63 5.82 5.82	
MARCE	Total No	18/66 2.31 6 2.75 6	2.17 5 2.34 5 2.14 5	2.65 5.20	3.52 5	2.96 6	2.12 5. 2.53 6. 1.95 5.	2.45 7. 1.96 5. 3.47 5.	1.83 6. 1.81 8. 1.63 8.	2.07 8. 2.06 6.	2.52 7. #2.4 6. 5.20	3.80 6. 4.66 6. #4.28 6.	4.78 8. 5.16 6.	5.34 5.43 6.4.3 6.64 6.65	4.65 6. 4.88 6. 7.02 6.	3.89	3.20 6. 2.86 6. 1.47 6.	2.49 5. 2.90 7. 2.62 6.	3.00 6.	3.75 7.	3.10 5. 2.95 7. 3.77 5.	2.03 2.15 3.19 6.	2.99	3.76 5	3.94 5	2.89 5
	- II	D 3/16/6 5.72 5.59	5.44 5.41 5.41	5.50 5.94 5.41	5.46	6.36 5.81 5.87	5.43 6.11 5.49	5.06 5.60 5.65	6.05 5.97 5.83	5.54 6.12 6.72	6.49	5.50	5.25	5.58 5.70 5.83	5.95	5.58 5.81 6.10	5.93 6.14 5.64	5.72	5.63 5.66 6.30	6.32 5.63 5.65	43.50	5.51	5.41 6.21 5.37	5.76 5.89 5.66	5.38 6.05 5.78	5.83 5.72 5.65
FEBRUARY	Total Nor'l	1 S B E 1,06	5.06 4.67 4.48	4.73 4.83 5.07	5.45	5.96 5.83 5.30	4.92 4.93	5.20 5.00 5.37	5.40 5.43 6.55	6.17 #6.62 6.13	8.08 6.3 6.28	5.25	6.61	5.59 6.09 6.39	7.01 5.18 5.80	5.86	5.67 6.13 6.02	\$5.95 \$5.95 6.06	5.7.7	7.28 6.21 6.41	5.02	5.27 4.50 6.77	5.33 6.98 6.50	6.98	#6.22 6.43 7.58	7.48
JANUARY	Total Nor'l	STABL 9 6.21 3 4.80	3 5.70 5 5.80 5 5.80	5.42	5.56	5 6.33 5.61 5.61	8 6.66 8 6.09	6.23 5.84	5.61 5.61 5.67	7 5.34 6.00 6.28	5.3	5.51	5.86	5.43	6.15 6.02 5.81	5.40	5.93 7 6.05 5.17	3 5.24 5 5.49 5 5.60	5.85 5.47 5.46	6.59	5.40	5.36	7 6.08 7 5.61	5.75	3 4.83 5.07 5.30	
	_	E S 5-39 5-83	#6.03	5.71 5.49 #5.96	6.38 4.34 4.29	4.86 5.10 4.68	5.02 5.48 #5.03	5.38 4.40 4.93	3.83 4.32	#4.77 #4.72 4.62	1.01 3.4 4.57	4.65 4.75 5.74	5.64 #4.73	5.09	4.67 4.10 4.50	4.16 4.45 4.86	3.99	#4.23 4.85 3.85	#3.58 4.34 4.96	4.55 4.16 #4.17	2. 4. 2. 4. 2. 4.	4.15 3.28 4.37	4.04 4.57 3.67	3.70	#4.53 3.86 4.20	4.88 3.98 4.24
Yrs of	ľč	32	88 50 50	26 28 37	73	31 60 25	12 26 26	55 56	31.88	28 8 8	32 19 5	33 26 38	67.1	29 26 29	74 31	80 111 28	85 20 18	28 11 17	70 16 73	31 43 27	28	3 27 18	88.4.0	26 14 32	14 14 28	
	F Elev.	575 712 720	575 565 588	620 608 600	670 615 605	780 802 658	573 1600 825	875 760 920	630 650 655	625 1640 665	1615 1785 1062	611 655 618	605 995 1060	1010 1195 755	636 1120 920	1010	680 630 640	1540	690 670 1920	2210 730 2120	820 864 980	678 650 1720	820 1970 671	760 850 810	1280 815 940	900 765
	owner Owner	4 TVA 4 TVA 4 USWB		TVA USWB	+ USWB + TVA + USWB	TVA USWB TVA	USWB TVA TVA	TVA TVA TVA	TVA TVA	TVA	TVA	TVA TVA USWB	TVA TVA USWB	API API USWB	USWB TVA USWB	TVA TVA	+ USWB + TVA + TVA	TVA TVA TVA		TVA TVA TVA	3 TVA 3 USWB 3 TVA	TVA TVA TVA	TVA TVA USWB	TVA TVA USWB	t TVA t TVA t TVA	t USWB 3 TVA 3 TVA
	Index	1-8 1-8	4-0	7-8 7-0	1-0 1-0	770	7-0 7-0	4-0	4-00	4-1-0	444	4-0	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0-4 0-4 0-4	4-0 4-0	ή-Q ή-Q	1-0 1-0 1-0	7-0	D-4-0	D-3	6-9	6-9 6-9 6-8-9	4-0 0-3	4-0 4-0	4-0 4-0	4-6-0
ше	on TH TO KNOW	PLANT R	4										STA				TC	PLANT				æ	æ			
Station Name	SAND SAND AND TENDER MOUTH	BROWNS FERRY STEAM PLANT ATERNS. ALABAWA ATHENS. ALABAWA	DECATUR NO. 4 DECATUR NO. 2 SUBSTA	DANVILLE FALKVILLE BELLE MINA, NEAR	MADISON HUNTSVILLE SUBSTA HUNTSVILLE AP R	CENTER GROVE ST BERNARD FARLEY	REDSTONE ARSENAL MONTE SANO NO. 6 TONEY R	BETHLEREM NEW MARKET R ELORA	PAINT ROCK R CARTH R ROUSSEAU HOLLOW R	UPPER CLEAR CREEK R BINGBAM MOUNTAIN R SWAIM	HYTOP HYTOP, RADIO ARAH	GUNTERSVILLE DAM GUNTERSVILLE R GUNTERSVILLE	CUNTERSVILLE EVAP ST HUSTLEVILLE ALBERTVILLE	BOAZ SAND MT STATE FARM COLLINSVILLE	LEESBURG SOUTH HILL FT PAYNE	VALLEY HEAD RAINSVILLE SYLVANIA	SCOTTSBORO SCOTTSBORO PLEASANT GROVE SCHOOL	FLAT ROCK R IDER WIDOWS CREEK STEAM I	BRIDGEPORT SMITHTOWN, TENN SEWANEE	LOCKHART TOWER DUNLAP CAGLE R	COLLEGE JUNCTION PINEVILLE LITTON	NICKAJACK DAM SITE I HALES BAR DAM SIGNAL MOUNTAIN	RISING FAWN LOOKOUT MOUNTAIN CHATTANOOGA AIRPORT F	CHICKAMAUGA PARK KENSINGTON LAFAYETTE	NICKAJACK GAP R RINGGOLD TUNNEL BILL	DALTON CHICKAMAUGA DAM COLTEMAE
Sta.				503 DAN 384A FAI 474 BEI	- 1	66 CEN 67 ST 576 FAR	739 RED 530 MON 506 TON	757 BET 624 NEW 585 ELO	69 PAI 762 CAR 762A ROU			70 GUN 4,03,4 GUN 71 GUN	765 ctm 763 HUS 72 ALB	482A BOA 524 SAN 483 COI	. 1		76 SCC 76A SCC 695 PLE	387 FLA 745 IDE 704A VII	83 BR1 759 SMI 84 SEW	85 LOC 86 DUN	389 COI 768 PIK 390 LIT		669 RIS 391 LOC 488 CEL		761 NIC 721 RIN 392 TUD	396 DAI 90 CHJ 430 OOI
- 31			7	- 4			1-4707	7-04	,-,-		91	7	1-1-	2 8/3	•	(- (r)	9		,-							

ANNUAL 1966 PRECIPITATION—In Inches

TENNESSEE VALLEY AUTHORITY

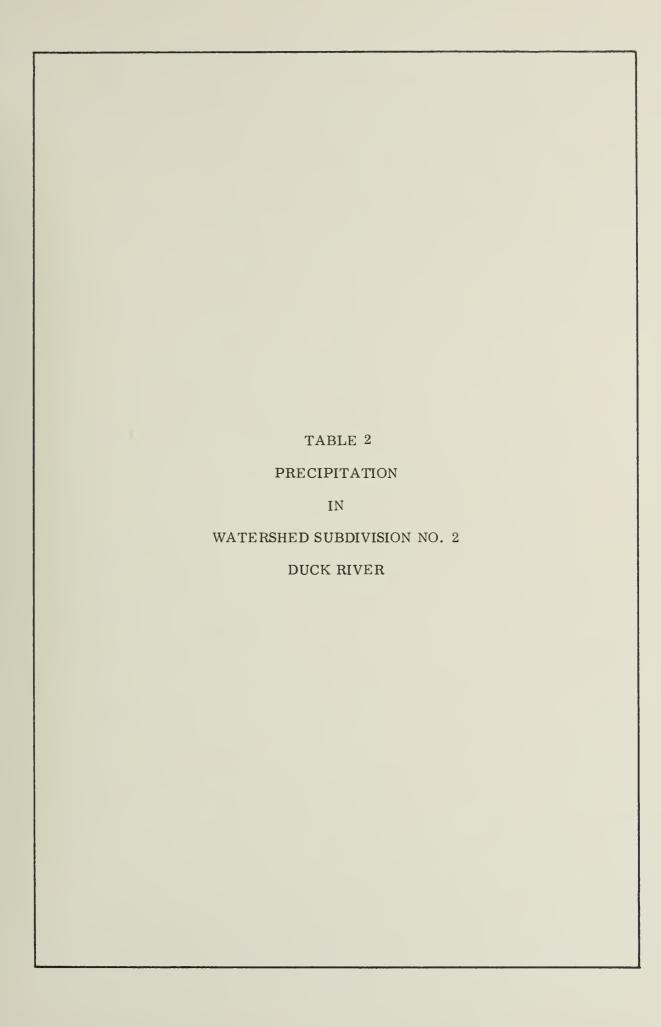
DIVISION OF WATER CONTROL PLANNING

Depth of	Snow (Inches)	14.5	18.5	12.0	6.9	3.5	17.8	11.4	11.6	13.0	14.9	12.0	13.5	13.0	11.0	10.5	13.0	12.0	12.0		13.5	12.5		10.0	11.0	
YEAR	20	57.39 57.96 51.57 57.40 48.14 55.41	16 25	84 52.00 53.37 52.37	50.97 52.20 50.95 53.98 52.50	17.30 55.50 50.18 48.69 49.30	54.20 49.10 45.87 45.85 52.81 47.06	53.06 50.45 51.12 51.15 50.81 49.84	#49.69 47.90 #48.05 43.84 50.49 50.18	17.44 48.10 17.85 48.13 17.04 46.51	44.48 48.75 47.92 48.00 48.58	51.30 49.76 56.64 52.32 48.58 47.64	53.60 48.54 43.68 47.78 45.24 49.60	15.04 17.18 53.57 48.54 54.43 48.99	46.41 47.47 42.07 46.09 42.78 47.51	43.32 48.11 43.12 46.30 48.21 49.17	46.67 47.58 47.34 47.36 48.81 49.14	51.68 51.82 49.46 48.98 40.62 47.11	48.09 49.14 46.69 51.20 46.02 49.94		55.62 55.32 51.46	#53.20 #56.63 #55.46	49.57 75.64 447.60	#51.20 50.90 #47.66	#49.81 #51.05 #49.47	
DECEMBER	Total Nor'l	3.92 5.75 3.92 5.24 3.97 5.43	022	3.88 4.94 4.18 5.24 4.44 4.61	4.58 5.54 5.51 5.53 5.45	5.51 3.04 4.78 4.78	2.56 4.46 2.66 4.23 3.03 4.15	3.13 4.50 2.43 3.93 2.95 4.50	4.19 4.10 4.67	5.75 4.15 5.90 4.09 5.46 3.83	}	5.87 3.97 6.73 4.50 6.34 4.10	6.2 4.0 5.81 3.96 5.85 4.22	5.73 3.94 6.43 4.18 6.26 4.13	6.11 4.07 6.03 3.92 5.20 3.72	5.45 3.97 6.04 4.00 6.91 4.31	6.05 3.98 6.74 4.18 6.90 4.32	7.50 4.80 7.06 4.20 6.25 4.15	6.43 4.31 6.76 4.38 6.36 4.26		6.96 #7.28 6.90	7.09 7.19 6.79	6.58	7.03 7.00 6.69	6.91 7.34 #7.15	
NOVEMBER	Total Nor'l	3.96 4.62 4.73 4.82	4.80 4.76 4.11 4.42 5.05 4.31	5.37 4.03 5.17 4.14 4.03 4.22	4.71 4.09 4.26 4.21 4.30	4.73 5.34 3.69 4.92 3.82	5.50 3.83 5.12 3.24 6.02 3.74	6.00 4.46 5.38 4.22 5.52 3.83	#5.06 3.69 4.88 3.50 5.23 3.89	2.18 3.48 2:32 3.56 2:53 3.66	2.21 2.51 3.53 2.61 3.68	2.96 3.68 2.97 3.92 2.40 3.56	2.8 3.5 1.99 3.49 2.18 4.35	2.34 3.75 2.54 3.48 2.38 3.63	2.15 3.36 1.99 3.32 2.06 3.57	2.04 3.47 2.41 3.51 2.75 3.55	2.07 3.50 2.44 3.33 2.05 3.62	2.83 3.89 3.24 3.72 2.19 3.36	2.17 3.54 1.93 4.38 2.21 4.13		3.11 2.51 2.08	2.54 2.90 2.67	2.85 2.46 2.20	#2.35 2.28 2.15	2.5 2.49 2.30	
OCTOBER	Total Nor'l	4.41 2.71 4.89 2.79 4.26 2.57	m 01 01	4.42 2.90 3.67 2.73 3.56 2.18	4.86 2.58 3.81 2.51 3.83	3.21 5.24 2.81 4.82 2.54	4.56 2.56 4.80 2.61 4.75 2.43	ાં લં લં	4.60 2.45 4.19 2.30 4.93 2.46	3.13 1.85 3.26 2.04 3.66 1.83	3.63 2.75 3.69 1.83	3.85 2.01 3.09 1.98 3.16 1.75	3.1 1.9 3.16 1.91 3.88 2.25	3.86 1.91 3.86 2.01 3.49 1.97	3.35 1.74 3.24 1.68 3.57 1.88	3.48 1.80 3.38 1.66 3.02 1.95	3.27 1.83 3.57 1.95 3.17 2.01	2.98 2.17 3.28 2.25 3.16 1.85	2.98 1.93 4.09 2.37 3.23 2.33		2.67 2.45 2.50	2.39 2.48 2.75	2.39 2.56 2.50	2.33 2.40 2.56	#3.56 3.28	
BEPTEMBER	Total Nor'l	8.36 3.51 5.83 4.00 4.58 3.47	mat m	4.54 3.44 4.83 3.55 4.91 3.65	5.38 3.14 6.09 3.40 6.58	5.89 3.90 3.17 3.26 3.21	5.60 2.79 4.41 2.54 4.23 2.58	n n n	4.44 2.68 5.10 2.99 4.15 2.94	2.148 3.48 2.14 3.20 2.66 2.96	1	1.73 3.35 1.49 3.41 1.36 2.98	1.3 3.1 2.02 3.32 2.00 3.20	1.79 2.80 1.17 2.70 1.41 2.77	1.13 2.98 1.64 2.96 1.82 2.98	1.90 3.14 1.11 3.11 1.59 3.01	1.17 2.80 1.47 2.74 2.44 3.05	1.99 3.10 1.77 2.88 1.58 2.57	2.01 2.79 1.77 2.86 1.06 3.01		5.28 #5.89 #5.48	5.22 4.98 5.16	1,90 5.22 5.49	5.74 6.02 4.90	4.75 3.70 4.06	
AUOUST	Total Nor'l	4.27 3.99 6.64 3.93 6.22 3.88	6.61 4.46 5.96 3.67 5.52 3.30	4.38 3.80 7.13 3.30 6.32 3.76	5.39 3.16 4.08 3.37 5.55	4.69 7.28 3.68 7.27 2.75	7.13 3.15 4.09 3.46 7.44 3.46	5.72 3.32 5.04 3.95 6.36 3.33	6.94 3.27 6.41 2.74 5.09 3.60	3.49 2.91 1.76 2.81 1.33 2.60	1	3.67 3.25 6.20 3.37 4.88 2.71	8.9 3.5 1.86 2.77 1.37 3.28	2.60 2.54 5.41 2.62 5.28 2.72	4.87 2.61 2.76 2.84 2.51 2.52	3.09 2.89 2.35 2.66 3.66 2.56	3.60 2.96 3.39 2.71 3.65 2.60	4.51 2.99 4.16 2.85 2.07 2.71	2.86 2.54 2.11 3.44 2.08 3.07		9.12 8.09 8.26	9.31 9.38 9.50	7.55 7.09 7.28	7.88 8.16 #7.11	6.30 5.26 5.86	
JULY	Total Nor'l	5.25 4.98 3.07 5.02 4.15 5.21	5.27 5.46 4.32 4.53 6.52 5.09	9.31 5.14 4.45 5.15 4.71 5.31	5.35 5.12 4.41 5.54 4.11	3.34 7.29 5.05 5.91 5.32	5.64 5.04 5.44 4.82 5.90 4.50	6.81 1.50 6.82 5.04 3.30 5.63	3.78 5.17 4.61 3.87 5.00 4.77	6.43 3.93 5.92 3.97 6.00 3.96	5.97 6.15 4.02 6.49 4.02	7.13 h.21 6.51 4.18 5.58 4.06	7.09 4.09 3.78 3.78 4.88 3.26	5.61 3.63 6.05 4.13 7.11 4.24	6.19 3.99 2.74 3.28 4.36 3.82	3.97 3.34 4.29 3.48 6.36 4.11	6.39 3.67 5.93 3.87 7.48 3.94	6.65 4.03 5.23 3.64 3.35 3.29	7.61 3.96 5.12 3.70 6.63 3.92		2.75 2.52 2.52	2.15 4.06 4.12	2.92 #2.86 3.12	3.18 3.15 2.00	1.74 #2.62 #2.78	
JUNE	Total Nor'l	#1.64 4.35 0.59 4.15 0.58 4.23	0.85 4.49 0.82 4.34 0.93 3.86	1.38 3.66 0.90 4.00 1.10 3.51	1.97 3.44 1.36 3.75 1.57	1.38 1.82 3.39 1.13 2.98	1.62 3.77 2.27 3.33 1.38 3.62	1.94 4.28 1.58 4.41 2.41 3.89	2.53 3.28 2.08 3.79	2.84 4.02 3.32 3.77 3.54 3.50	1	1.71 3.31 1.65 3.36 2.13 3.22	1.66 3.06 2.92 3.64 4.29 3.52	3.03 3.39 2.99 3.78 2.48 3.34	1.12 3.62 3.19 3.51 3.02 3.52	3.06 3.71 2.55 3.26 2.05 3.61	1.89 3.52 2.22 3.25 2.25 3.58	2.84 3.78 2.43 3.73 2.25 3.83	2.39 4.12 2.77 4.03 2.00 3.91		2.03 0.88 0.71	1.90 2.97 1.13	1.64 #1.15 0.78	1.47 0.85 1.08	2.75 #1.88 1.58	
MAT	Total Nor'l	5.78 3.93 4.74 3.68 4.94 3.63	5.50 3.90 4.56 3.43 5.09 2.96	3.93 3.60 5.75 3.64 4.86 3.58	4.54 3.49 4.17 3.89 4.54	3.89 4.52 3.65 2.84 3.51	4.64 3.72 2.92 3.50 3.14 3.47	3.04 3.31 3.41 3.93 5.04 3.75	3.42 3.62 3.58 3.38 4.96 3.70	6.50 4.18 7.70 4.29 6.10 4.06	5.78 7.41 4.18 6.31 4.46	6.81 1.146 7.64 1.71 6.05 1.38	6.61 4.50 5.67 4.12 5.39 4.20	4.77 4.31 7.53 4.50 7.39 4.53	5.60 4.17 5.46 4.05 5.19 4.43	5.72 4.41 6.15 4.31 6.20 4.72	5.72 4.14 6.03 4.50 5.81 4.54	6.55 4.66 5.90 4.35 4.73 4.22	4.90 4.39 5.87 4.02 6.07 4.07		4.99 4.60 4.82	4.41 3.97 4.45	4.46 4.52 4.19	4.67 4.69 4.69	78.4 0.90 47.4	
APRIL	Total Nor'l	4.50 5.05 4.15 4.80 2.97 4.90	2.84 5.34 3.32 5.52 2.93 5.01	3.35 4.30 2.80 4.65 3.38 5.22	3.44 4.65 3.83 4.58 3.44	3.68 4.54 4.18 4.01	2.88 3.95 2.88 3.70 3.97 3.65	3.28 4.28 5.42 4.89 4.92 4.03	5.47 3.92 4.64 3.91 4.88 4.14	3.89 b.74 b.14 b.79 b.77 b.90	3.95 4.89 5.00 6.25 5.33	6.00 5.35 7.37 5.64 5.61 5.20	4.86 5.08 5.59 5.10 4.70 4.62	5.17 4.81 6.03 5.12 7.49 5.50	5.72 5.12 4.62 4.91 4.96 5.11	1,88 5.24 5.08 1,67 1,36 5.32	5.82 5.18 4.76 5.25 3.81 5.03	4.32 5.42 4.32 5.36 4.55 5.06	5.34 5.24 4.79 4.66 5.78 4.61		5.29 5.52 5.45	5.40 6.20 6.33	4.96 #4.61 4.28	4.81 4.83 4.46	4.84 5.17 #4.47	
MARCB	Total Nor'l	3.71 6.73 3.02 6.97 2.83 6.36	2.84 6.46 2.84 6.78 2.57 6.01	2.93 5.81 2.74 5.90 3.14 6.62	2.47 5.64 2.48 5.75 2.50	2.41 3.10 5.39 2.95 5.31	3.63 5.42 2.72 4.73 3.72 5.28	3.67 5.82 4.66 5.49 2.98 5.32	2.09 5.08 2.62 4.97 2.67 5.56	2.42 5.18 2.53 5.31 2.33 4.98	1.84 2.09 5.14 2.09 5.06	2.36 5.27 2.45 5.69 1.87 5.06	2.24 5.15 1.95 5.26 2.21 5.49	1.72 5.31 2.15 5.22 1.90 5.21	1.63 5.28 2.12 5.23 1.78 5.26	}		2.12 5.62 2.46 5.26 2.14 5.37	2.11 5.37 2.12 5.62 1.91 5.31		2.71 2.56 2.15	2.20 2.15 2.10	1.86 1.77 1.54	1.83 1.72 1.97	2.21 2.74 #2.53	
FEBRUARY	Total Nor'l	6.09 6.11 6.18 5.88 5.88 5.70	4.92 6.06 6.38 5.53 6.63 5.84	7.54 5.67 6.48 5.69 5.44 5.41	6.43 5.71 7.03 5.70 6.73	5.20 5.54 5.54 5.54 5.54 1.99 5.54	5.16 5.18 4.68 4.81 5.37 5.26	5.18 5.55 4.16 5.12 5.11 5.30	4.74 5.05 44.45 4.60 5.05 5.54	5.26 5.52 5.39 5.42 5.43 5.53	5.08 5.62 5.46 5.91 5.86	5.54 5.87 6.52 6.24 5.65 5.60	5.38 5.77 5.33 5.56 5.13 5.12	5.13 5.77 5.41 5.53 5.68 5.71	5.01 5.58 4.98 5.51 4.87 5.65	1.96 5.74 1.86 5.56 5.32 5.54	5.35 5.53 5.33 5.40 5.21 5.61	5.86 5.93 5.82 5.56 4.83 5.62	5.55 5.72 5.22 4.98 5.37 5.03		76.1 #1.89 1.95	#14.97 12.92 14.86	1.85 5.08 4.89	5.06 49.4 49.4	#5.05 4.85 #4.72	Digital punch
JANUARY	Total Nor'l	4.68 6.23 3.81 6.12 3.64 5.67	4.26 6.31 4.02 4.63 3.47 4.25	3.81 5.46 3.90 5.62 4.48 4.63	3.85 5.64 3.92 5.75 #3.90	3.37 3.89 5.28 3.86 5.53	3.78 5.23 3.88 4.88 3.86 4.92	3.76 4.92 3.51 4.76 3.11 5.05	3.71 5.03 2.52 4.20 3.29 5.12	3.07 4.66 3.47 4.88 3.23 4.70	3.55 3.36 4.94 3.39	3.67 5.03 4.02 5.32 3.55 5.02	3.46 4.89 3.60 4.87 3.36 6.09	3.29 5.02 4.00 5.27 3.56 5.24	3.53 4.95 3.30 4.88 3.44 5.05	2.98 4.93 3.35 4.91 3.71 5.24	3-55 5.23 3.49 5.12 3.87 5.36	3.53 5.43 3.79 5.18 3.52 5.08	3.74 5.23 4.14 6.76 3.32 6.29		5.74 #5.13 #5.64	#5.62 #5.43 #5.60	1.17 1.88 1.75	#4.85 4.71 5.11	#5.08 #6.54 #6.00	(DP) Digita
Yrs of	Record	28 19 27	32 10	27 29	31, 68	2 72 26	32 28 28	16 16 17	828	ភភភ	7 7 7	큐큐큐	11 12 S	គ គគ	크크크	큐큐큐	ភាភិភ	222	17. C-51		444	ааа	ववव	лаа	-1 mm	present
	lev.	1 - 850 725 740	1800 864 780	1020 830 1880	770 910 930	2000 780 880	885 984 1100	930 1070 850	974 1010 1030	24.5 550 530	529 515 580	28.8	470 655 510	165 145 160	1,55 1,90 500	285 1,70 1,80	1,65 1,85 1,25	502 505 510	386 570		960 925 890	860 800 810	940	930 1000	820 1020 1020	Recorder at
	Index Owner	SUBDIVISION NO. 3 TVA 3 TVA	-3 TVA -3 USWB		E		USDA USWB TVA	3 TVA 3 TVA 3 U T	3 TVA	3 TVA TVA	S USWB	TVA TVA	TVA TVA	TVA TVA TVA	G TVA	TVA TVA	TVA TVA	TVA TVA	TVA TVA	(B)	t TVA	L TVA	L TVA	TA TA	TAY A	(B)
	E	4 444	D-0 D-3 E-3	報 関 祖 む	M M M	⊕ mam ⊕ m-m	F-3	F-3 FLOT F-3	E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INSET 1A) A-3 A-3 A-3 A-3	A -3.3	A -3	A-3	A-3 A-3	A -3 A-3	A-3 A-3	A A -A -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	A -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	A-3 A-3	(SEK INSET 1B	B-4-B-4-B-4-B-4-8-4-8	NEAR B-4 B-4 B-4	1-8 1-8	7-E	7-8 7-8	erpolated
Station Name	and Location	TENDESSER RIVER MOUTH TO KNOXVILLE LEWIS CRAPEL FRIENDSBLP SCHOOL MORGANTOWN	MORGAN SPRINGS DAYTON BOGGE CROSSROAD R	RIDDLES STORE WATTS BAR DAM JEWETT R	RODDY R ROCKWOOD ROCKWOOD	MT ROOSEVELT LENOIR CITY FT LOUDOUN DAM R	U S COTTON FIELD STA KNOKVILLE ALPPORT R PROVIDENCE	WILDWOOD TOWNSEND R UNIV TENN FARM LISIMETER PL	UNIV TENN GEOLOGY BLDG KNOXVILLE (UNION BUILDING) R RITTA	BEFOR RIVER WATERSHED (SEE INSET LA) CENTRE RIDGE CHURCH R A LEXINGTON R A	LEXINGTON RUBY GROVE SCHOOL PALESTINE	JOHNSON FARM STECALL, NEAR DYEN CHAPEL	PINE LAKE DP ROBERTS SCHOOL CAK GROVE R (TVA 519)	FLEASANT BILL EBENEZER CHURCB SHADI BILL	CEESTERFIELD MATCHEZ TRACE R BIBLE GROVE	PLEASANT GROVE CHURCH CORINTH CHURCB R SCOTTS BILL (TVA 724)	MIDDLEBURG DUNIVANT SCBOOL R CAME GROUND CHURCB	CRAWFORD CHURCB CONCORD CHURCB, NEAR PARSONS	DECATURVILLE PERRIVILLE (TVA 30) REAGAN R (TVA 31)	UPPER BEAR CREEK WATERSHED	PBIL CAMPBELL, NEAR SHADT GROVE CHURCE, NEAR CENTER POINT CEMETERI, NEAR R	BEAR CREEK CEURCB NO. 1, NE BEAR CREEK, NEAR R BEAR CREEK, AT	FORKVILLE, NEAR R FORKVILLE, AT R PEBBLE, AT R	PEBBLE, NEAR MAXWELL CHAPEL, NEAR R BETHLEREM CHURCB, NEAR R	POSET MILL, NEAR KIMBROUGE CEMETERY, NEAR R KIMBROUGE CEAPEL, AT	Interpolated or partly interpolated
0, 8, 8,	No.	393 EL 685	92 M 751 Du 747 BG	427 R 421 W	157 RG 479 RG 479B RG	795 M 426A LI 490 FT	637 U 409 KG 394 PF	716 W1 715A TX 473A UN	651 UR 207A KO 655 R1	BI CE B2 CA	460B 1.1 B5 Rt B6 PA	BB S1	B10 P1 B11 RC B12 OF	B13 P1 B14 EE B15 SE	B16 CF B17 NA B18 B1	B19 P1 B20 CC B21 SC	B22 M3 B23 D1 B24 C9	B25 CF B26 CC B27 PA	B28 DE H30 PE B31 RE	B	A1 PE A2 SE A3 CE	At BE	C2 FF	18 90 1W 50 10 10	C7 PC F1 K1 F2 K1	II (#)

ANNUAL 1966 PRECIPITATION—In Inches

3	۰			
	i	2		
	į			
	-			
	1		_	
	1		_	
	11000		_	
	11000		_	
			_	
	1000		_	
			_	
	11000			
			- L	
		CHILD AND LLUCKER		
		OHIO CHIEF AND LIVE A		
		OF THE COURT OF TH		
		ATTOCK TO THE PARTY OF THE PART		

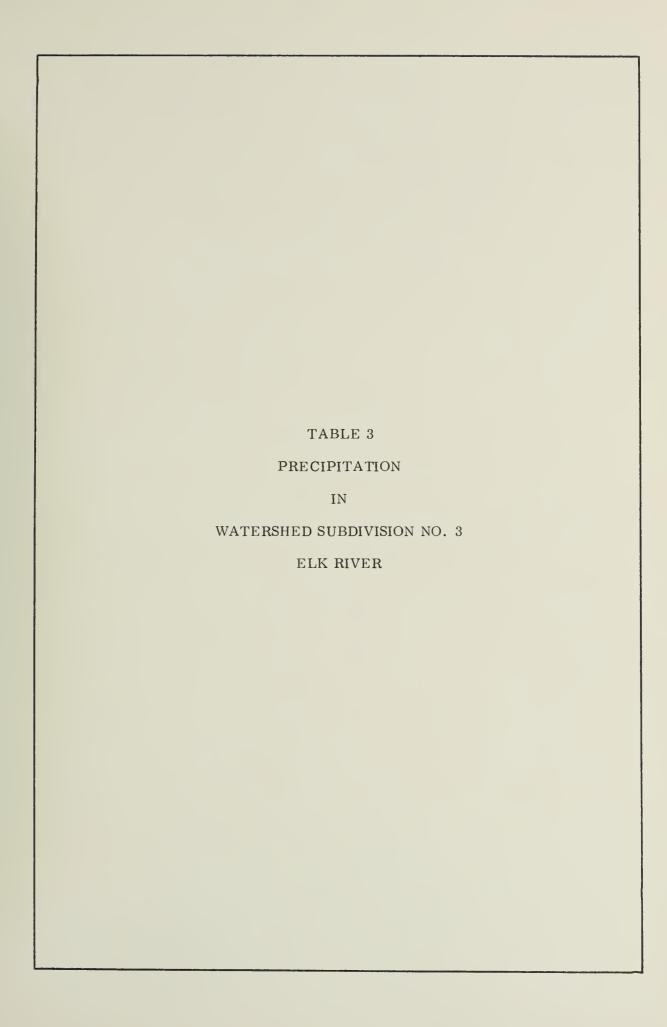
Tre of JAMIARY FEBRUARY MARCH AFR.	Yre of Yre of FEBRUARY MARCH AFR.	Yre of Yearlany March AFR.	Tre of TEBRUARY MARCH AFR.	JANUARY FEBRUARY MARCB AFR.	FEBRUARY MARCB AFR	FEBRUARY MARCB AFR	MARCB APR	APR		MA	5	5		123	E4		26	YEAR	Depth of Snow
and Location Index Owner Elev. Record Total Nor'l Total Nor'l Total Nor'l	Owner Elev. Record Total Nor'l Total Nor'l Total	Owner Elev. Record Total Nor'l Total Nor'l Total	Record Total Nor'l Total Nor'l Total Nor'l Total	Total Nor'l Total Nor'l Total Nor'l Total	Total Nor'l Total Nor'l Total	Total Nor'l Total Nor'l Total	Total Nor'l Total	Total	7 II	l Total Nor'l	Total Nor'l	Total Nor'l	Total Nor'l	Total Nor'l	Total Nor'l	Total Nor'l	Total Nor'l	Total Nor'l	(Inches)
UPPER BEAR CREEK WATERSHED (SEE INSET 1B) - CONTINUED			INUED																
DIROTSE CREEKTSAY, 185A 8 1-4 TYA 1090 3 #55.95 #4.79 #2.36 #4.78 1090 3 #5.97 #4.79 #2.36 #4.78 1090 3 #5.97 #4.89 8.26 #4.39 8.00 #2.30 8.35 \$5.08	TVA 1030 3 #5.99 #4.79 #2.36 TVA 1020 3 #5.55 5.08 2.16	1000 3 #5.39 #4.79 #2.36 1020 3 #5.71 #.89 2.06 990 3 #5.65 5.02 2.13	3 #5.95 #4.79 #2.36 3 #5.71 4.89 2.06 3 #5.85 5.02 2.13	#5.95 #4.79 #2.36 #5.71 4.89 2.06 #5.85 5.02 2.13	#4.79 #2.36 4.89 2.06 5.02 2.13	#2.36 2.06 2.13		#4.78 4.35 5.08		5.06 5.01 5.01	1.45	2.37 1.87 1.96	5.46	4.35 3.89 4.43	3.28	2.52 2.52 2.60	#7.19 7.14 7.36	90.64* 91.64*	12.0
ABOYE STATION FF-1 R B-4 TWA 1060 3 #6.06 4.92 2.34 4.01 ADOYE STATION FF-1 R B-4 TWA 1070 3 #6.07 9.14 2.32 4.10 FFLOT GROVE STROOM FOR B-4 TWA 1070 3 #6.07 9.14 \$6.07 9.14 \$6.07 14.10	TVA 1060 3 #6.08 6.99 8.34 TVA 1070 3 #6.11 5.01 #2.07	1060 3 #6.08 4,92 2.34 1070 3 #6.07 5.14 2.32 1020 3 #6.11 5.01 #2.05	3 #6.08 4.92 2.34 3 #6.07 5.14 2.32 3 #6.11 5.01 #2.05	#6.08 4,92 2.34 #6.07 5.14 2.32 #6.11 5.01 #2.05	4.92 2.34 5.14 2.32 5.01 #2.05	2.34 2.32 #2.05		4.01 4.14 4.10		4.88 4.58 4.76	1.63 1.52	1.83 1.79 1.58	5.19 5.42 5.81	3.59 4.00 3.78	3.07	2.51 2.89 2.72	7.16 7.22 6.95	#47.21 #48.79 #47.60	
ACTIONS MAY	TVA 1045 3 #5-61 4,96 2.09 TVA 895 3 #5-67 4,93 2.12 TVA 1010 h 6.37 4,72 2.13	1045 3 #5.61 4,96 2.09 850 3 #5.67 4,93 2.12 1010 4 6.37 4.72 2.73	3 #5.61 4.96 2.09 3 #5.67 4.93 2.12 4 6.37 4.72 2.73	#5.61 4.96 2.09 #5.67 4.93 2.12 6.37 4.72 2.73	4.96 2.09 4.93 2.12 4.72 2.73	2.09 2.12 2.73		3.97 #4.30 5.36		4.63 4.87 4.21	1.81	1.68 2.04 2.37	5.61 5.03 5.46	3.92 4.11 4.12	3.01 2.82 3.15	2.72 2.48 2.52	7.18 7.21 6.86	#47.18 #47.10 49.96	
MODIFICIAL VIEW CENTERS, INCAR R B-Li TVA 960 Li 5-16 Li-75 2-17 5-33 SILLON CENTERST, NOVA R B-Li TVA 900 Li 5-10 5-10 5-10 5-13 5-10 5-10 5-10 5-10 5-10 5-10 5-10 5-10	TVA 950 th 5.46 th:73 2.87 TVA 950 th 5.89 5.15 ft.66 2.13 TVA 910 th 6.89 5.19	950 th 5.46 th.73 2.87 950 th 5.10 th.76 2.13 950 th 4.86 5.19 1.90	4 5.46 4.73 2.87 4 5.10 #4.66 2.13 4 4.88 5.19 1.98	5.46 4.73 2.87 5.10 #4.66 2.13 4.88 5.19 1.98	#.73 2.87 #4.66 2.13 5.19 1.98	2.87 2.13 1.98		5.33 5.02 5.91		12.4 12.4 12.4	2.11 #1.63 1.46	3.61 3.63 4.17	7.75 8.29 7.93	4.79 4.60 5.18	2.58 2.55 2.30	2.51 1.85 2.12	6.72 6.27 6.48	\$2.97 #49.97 \$2.11	
S MOTHER ROW CHINCER, NEAR R B-4 TYA 890 4 5.31 4.81 2.50 6.06 S & MALEYTHILE, AT R B-4 TYA 990 6 4.88 5.48 5.13 5.23 2.05 6.92 5.54 6.06 S & MALEYTHILE AT TAXABLE B-4 TAXABLE B-4 TAXABLE B-4 TAXABLE B-4 TAXABLE B-4 TAX	TTA 830 4 5-31 4.81 2.50 6.06 TTA 970 8 4.68 5.48 5.13 5.23 2.65 6.92 5.71 TTA 930 8 4.68 5.48 5.13 5.23 6.65 6.92 5.74	630 t 531 t tall 6.06 930 t 531 f 5-28 930 d 4.68 5.48 5.13 5.23 2.85 6.92 5.71	4 5.31 4.81 2.50 6.06 4 4.93 #5.29 5.12 5.23 2.85 6.92 5.54	5.31 4.81 2.50 6.06 4.93 48 5.13 5.23 2.85 6.92 5.54	4.81 2.50 6.06 #5.29 1.99 5.71 5.48 5.13 5.23 2.85 6.92 5.54	4.81 2.50 6.06 #5.29 1.99 5.71 5.13 5.23 2.85 6.92 5.54	2.50 6.06 1.99 5.71 2.85 6.92 5.54	6.06 5.71 5.54		4.06 4.11 4.30 4.36	2.32 3.84 4.27 4.36	4.71 6.90 4.81 3.84	9.97 8.12 9.30 4.67	4.23 7.09 5.44 4.08	2.50 2.76 2.80 2.87	2.87 2.70 2.94 4.11	6.88 6.84 #6.90 #.71	56.22 #60.28 #59.16 56.69	15.7
160 RESPONDED. ST. GRANT BROCK CHIRTRIFINARY B.3-LA TYA. 1060 3 #6.27 #6.27 #6.07 2.08 6.63 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 5.30 #75.32 #75.32 5.30 #75.32 #75.32 5.30 #75.32 #7	TWA 010 30 5-03 6-59 8-87 6-07 2-08 6-63 #5-32 77A 1060 3 5-16 4-20 #4-60 77 2-08 6-63 #5-32 77A 1060 3 5-16 4-60 #4-60 77A 1040 3 5-16 4-60	910 30 5-03 6-59 h87 6-07 2-08 6-63 #5-32 1060 3 #5-12 #4-60 2-128 6-63 #5-32 1060 3 5-17k	30 5.03 6.59 h.87 6.07 2.08 6.63 #5.32 3 #6.27 #4.60 2.85 t.89 h.89 3 5.74 #4.19 2.42 t.60	5.03 6.59 4.87 6.07 2.08 6.63 #5.32 #6.27 #4.60 2.85 4.89 5.74 #4.19 2.42 4.60	6.59 b.87 6.07 2.08 6.63 #5.32 #1.60 2.85 t.89 #1.19 2.42 t.60	4.87 6.07 2.08 6.63 #5.32 #4.60 2.85 4.89 #4.19 2.42 4.60	2.08 6.63 #5.32 2.85 4.89 4.89	63 #5.32 4.89 4.60	_	μ.72 3.79 #μ 82 μ.55	4.42 4.51 1.82 2.38	7.39 5.22 4.11 3.13	7.60 3.96 6.67 6.80	6.32 3.47 4.21 3.57	2.91 2.50 3.25 3.28	2.93 h.48 2.78 2.29	#7.28 5.49 6.90 6.56	#60.87 58.01 #53.17 #49.51	13.0
EXTERMINES SCHOOL, NEAR B-LA TYA 1000 3 #5-LG #10.00 2.72 5.59 EXTERMINES CHORCH, NEAR B B-LA TYA 950 3 #5-LG 5.13 #5-LG 5.13 #5-LG 5.13	TVA 1000 3 #5-143 #4-82 2-72 TVA 950 3 #5-143 #6-09 TVA 1012 3 #6-09 5-15	1000 3 #5-13 #1-82 2-72 950 3 #5-04 5-13 #2-82 1015 #6-06 5-15 #6-2F	3 #5.43 #4.82 2.72 3 #5.84 5.03 2.82 3 #6.08 5.15 #2.27	#5.43 #4.82 2.72 #5.84 5.03 2.82 #6.08 5.15 #2.27	#4.82 2.72 5.03 2.82 5.15 #2.27	2.72 2.82 72.54		5.59 4.74 5.50		5.13 4.93 4.99	#2.24 #1.63 1.22	3.59 3.02 1.99	7.12 6.83 6.23	#4.22 4.58 4.10	3.09 2.83 3.31	#2.75 2.80 2.74	7.59 7.04 7.17	#54.29 #52.09 #50.75	13.0
DOCIET CREATER B-L TVA 1000 3 \$6'.31 5'.33 \$6'.94 \$1'.10	77.4 1000 3 #6.31 5.13 #8.94 77.4 1000 3 #5.32 4.95 #8.77 77.6 910 3 5.31 4.66 1.95	1020 3 #6.31 5.13 #2.94 1000 3 #5.32 6.95 #2.77 910 3 5.31 6.68 1.95	3 #6.31 5.13 #2.94 3 #5.32 4.68 1.95 1.95	#6.31 5.13 #2.94 #5.32 4.95 #2.7T 5.31 4.68 1.95	5.13 #2.94 4.95 #2.77 4.68 1.95	#2.94 #2.77 1.95		4.70 5.89 5.23		5.89 4.65 5.25	1.74 #2.48 1.77	3.19 1.84 2.00	7.35 7.11 5.97	4.97 #4.64 4.21	#2.65 2.63 2.68	2.54 2.49 2.46	6.50 7.31 6.78	#53.91 #52.08 48.29	12.0
KINDOKK LOOKOUT TOMEN, NEAR B-LA TYA 940 3 #5.16 4.59 #2.27 #4.92 H-2.50 NEW NEAR B-LA TYA 980 3 #4.57 #1.59 #2.03 #1.54 P.54 P.54 P.54 P.54 P.54 P.54 P.54 P	TVA 940 3 #5.16 4.79 #2.27 TVA 940 3 #5.18 5.08 5.09	940 3 #5.16 4.95 #2.27 940 3 #5.18 5.08 2.03 940 9 #5.18	3 #5.16 4.95 #2.27 3 #5.18 5.08 2.05	#5.16 4.95 #2.27 4.97 4.79 2.03 #5.18 5.08 2.05	4.95 #2.27 4.79 2.03 5.08 2.05	#2.27 2.03 2.05		#4.92 4.54 5.42		#5.51 5.29 4.71	1.59	#1.74 #1.98 1.54	6.53 6.15 8.60	5.32 4.59 4.45	#2.98 2.86 2.82	2.55	7.57 7.06 #6.90	#51.09 #48.62 #50.93	10.0
BETTELL CHINCH, NEAR B. L. TYA 965 3 #5.43 #4.50 #2.83 4.56 4.59 8.34 5.50 8.34 5.50 8.34 5.50 8.34 5.50 8.34 5.50 8.34 5.50 8.34 5.34 5.34 5.34 5.34 5.34 5.34 5.34 5	TVA 965 3 #5-43 #6-90 #2-83 TVA 920 3 #4-79 5.06 1.90	965 3 #5,43 #4,90 #2.83 920 3 4,74 5.13 2.34 940 3 #4,79 5.06 1.90	3 #5.43 #4.90 #2.83 3 4.74 5.13 2.34 3 #4.79 5.06 1.90	#5.43 #4.79 5.06 1.90	#4.90 #2.83 5.13 2.34 5.06 1.90	#2.83 2.34 1.90		4.98 5.01 5.88		4.88 4.38 84.38	1.45 3.11 1.85	1.95 2.61 4.27	8.62 8.30 8.65	4.98 4.98 5.21	2.69 2.33 #2.44	2.57 2.41 #2.72	7.10 6.82 6.91	#52.37 52.38 #54.06	13.0
BAKEFIELD, NEAR B-4 TVA 930 3 #5.47 #5.13 2.12 6.20	TVA 930 3 #5.47 #5.13 2.12	930 3 #5.47 #5.13 2.12	3 #5.47 #5.13 2.12	#5.47 #5.13 2.12	#5.13 2.12	2.12		6.20		3.59	2.13	4.12	10.63	#5.73	2.67	2.90	6.77	#57.46	14.0
Interpolated or partly interpolated (R) Recorder at present (DP) Digital punch	(R) Recorder at present	Recorder at present		1	(DP) Digital punch	gital punch													





THE L	TENNESSEE VALLEY AUTHORITY	DRITY						₹	ANNA	UAL 1966	6 PI	PRECIPITATION—In Inches	ATIO	ー	n Inc	hes				Δ	DIVISION OF WATER CONTROL PLANNING	OF ₩	ATER	0N	ROL PL	YZZ4
Bta.	Station Name and Location	Index	Owner	Elev. R	Yrs of Record	Januahr Total Nor'l	FEBRUARY Total Nor'l		MARCB Total Nor'l	APRIL Total R	L Nor'l	MAY Total Nor'l	JUNE Total N	Œ Nor'l	JULY Total Hor'l		AUGUST Total Nor'l	1 6	BEPTEMBER tal Nor'l	OCTOBER Total Nor'l	NOVID Total	ت. ا	OECEMBER Total Nor'l	_ =	YEAR Total Hor'l	Depth of Bnov
	OUR PLYE - SECTION SO 2																								11	
4.59 589 A 505	PLEASANTVELLE A LINDEN S SUCAR BILL R	B B -3	TVA USNB TVA	1,95 1,98 5,80	27 13 26	4.16 6.48 4.76 6.23 4.03 6.41	4.42 5 4.98 5 4.76 5	5.33	1.99 5.92 1.81 6.18 2.41 5.48	4.03 4.50 2.69	4.88 4.67 4.57	3.86 4.26 7.70 4.44 5.77 3.93	3.66	3.27	3.76	3.68 5. 3.88 2. 3.17 1.	5.83 3.92 2.50 4.16 1.16 3.99	3.47	2.99	3.90 2.09 3.43 2.01 6.38 2.00	3.50	4.47 4.32 6.33	6.73 k. 6.22 k. 5.37 k.	4. 62 4. 62 4. 62 4. 62 4. 62 4. 62 4. 63	7.51 52.85 49.69 52.39 15.12 50.26	19.0
18 19 590	BORENWALD MATNESBORO NCEWEN, NEAR	5.50	TVA USWB TVA	975 730 540	282	4.04 6.32 4.12 6.13 3.43	4.83 5 4.77 5 3.78	5.53	1.81 5.61 1.45 5.75 1.79	3.28	4.80 4.87	5.91 4.09 4.81 4.21 4.37	4.00 1.84 2.77	3.61	4.22 3. 4.41 4.	3.95 h.	4.49 3.69 3.97 3.73 D	2.39 1.81	2.88 3.16 1 T I N U	5.47 2.47 4.86 2.77 ED JULY	3.58 4.13 3.1, 1.96	4.24 6.67 6	5.49 4. 6.06 5	4.72 49 5.15 45	49.51 51.91 45.73 55.20	17.0
728 20 21	NCEWER PINEWOOD OCCESON	8 B B B C C C C C C C C C C C C C C C C	TVA TVA USWB	805 550 800	14 51 75	4.52 5.13 4.21 6.28 4.06 6.06	4.36 5 4.11 5 4.06 4	5.22	2.14 5.63 1.82 5.75 1.70 5.57	1.26 1.05 5.09	5.11 4.45 4.41	4.87 4.06 2.91 3.78 3.86 4.24	2.06 1.34 1.50	4.37 3.73 3.72	3.61 k.	4.40 8. 4.48 6.	8.07 3.54 6.95 3.29 8.49 3.42	3.93	3.26	2.46 1.88 3.04 2.38 2.90 2.70	3.23	3.64	5.17 t. 5.55 t. 5.50 t.	4.23 49 4.36 41 4.63 47	49.74 50.47 41.46 49.68 47.91 50.94	17.5 13.8 19.5
446 380 447A	CENTERVILE SUBSTA SHADY GROVE R A MT PLEASANY, NEAR	# # # £ £ £	TVA TVA VCW	120 720	14	3.97 6.36 4.08 5.76 #4.38 4.83	3.76 5	5.31 5.58 5.64	1.70 5.49 1.67 5.15 1.75 5.73	2.73 6.51 3.46	4.71 4.54 5.29	4.22 3.74 4.35 3.43 5.24 4.18	2.56 1.20 1.81	3.83 3.78 4.25	2.50 t.	4.20 5. 4.26 7. 4.25 6.	5.01 4.00 7.28 3.49 6.14 3.00	2.09	2.53	3.96 2.04 3.91 2.03 4.23 2.39	2.91 83.11	4.25 6 4.13 5	6.42 4. 5.70 4. 5.91 4.	44 05.4 44 05.4 44 16.4	44.62 51.29 46.01 49.03 44.98 50.12	18.8
687 22 468	MONSANTO R ASEWOD COLUMBIA	8 B B B	MCCO USWB USWB	625 725 675	19 94 19	4.14 5.89 4.48 5.79 4.19 5.58	3.58 5	5.32	1.76 5.09 2.17 5.68 1.65 5.42	3.51 4.31 3.19	4.15 4.35 4.56	4.25 4.45 5.12 4.17 4.63 3.64	1.50 2.08 2.76	3.26 3.80 3.87	3.77 3. 5.25 4. 3.47 3.	3.94 8. 4.39 6. 3.76 7.	8.28 3.37 6.85 3.57 7.53 3.79	2.67	3.49	3.29 2.32 4.87 2.70 5.00 2.20	3.4.5	3.96	5.45 4. 7.02 4. 5.61 4.	4.39 44 4.76 52 4.52 46	14.81 18.76 51.44 52.04 16.47 50.34	23.5
410 718 734	COLUMBIA SUBSTA NEAPOLIS FRANKLIN, NEAR	8-3 C-3	TVA TVA TVA	620 720 745	28 15 13	4.04 5.58 4.88 5.19 4.72 4.70	3.94 5 3.98 5 3.79 5	5.72 5.63 5.58	2.60 5.63 2.08 5.54	3.18	4.73 4.73 4.53	4.64 3.64 4.34 4.16 3.09 3.78	1.38	3.87 3.29 4.10	3.60 3. 3.06 4. 2.97 3.	3.76 9. 4.59 6. 3.30 5.	9.67 3.79 6.91 3.39 5.25 4.22	1.48	3.32	4.53 2.20 4.09 2.66 3.37 2.99	2.93	3.30	4 44.2 2.72 3 04.5	4.32 46.09	46.70 50.34 45.34 49.58 40.36 48.98	17.5
24.0	FRANKLIN LEWISBURG, NEAR FALMETTO	က္မက္	USVB USVB USVB	625 787 770	87 27 77	#4.09 5.61 3.65 5.78 3.14 5.98	3.73 5	5.09 5.91 5.57	2.13 5.32 1.67 5.69 1.30 5.16	3.35 3.75 2.81	4.01 4.38 4.10	3.24 3.81 5.74 3.72 4.80 3.93	1.18 2.80 1.05	3.50 3.57 3.51	3.95 3. 4.27 4. 5.93 4.	3.85 4. 4.48 5. 4.85 6.	4.88 3.72 5.97 3.05 6.46 3.30	2.50 2.01 3.64	3.34	3.56 2.47 3.36 2.63 #3.79 2.65	3.06	3.58 5 4.12 7 3.95 #8	5.82 t. 7.67 t. #8.20 t.	4.30 #41 4.70 47 4.57 #47	#41.49 48.03 47.80 51.37 #47.90 50.35	21.9
26 27A 27B	CHAPEL HILL AUPERESBORO B MURFRESBORO SUBSTA	က်ပမ	TVA USVB TVA	705 608 780 80	31 85 27	3.97 5.73 3.71 5.40 3.78 5.73	3.40 5	5-69 5-37 5-55	1.65 5.54 1.03 5.30 1.46 5.58	3.74 4.91 4.45	4.53 3.97 4.33	4.34 4.03 4.54 3.87 5.29 3.95	0.85	3.36	3.02 6.84 6.69	4.18 5. 4.21 6.	7.96 3.49 5.88 3.66 6.78 3.56	2.26	3.28 3.20 3.19	5.42 2.48 3.09 2.39 3.39 2.25	3.44 2.89 3.61	4.27 6 3.99 6 4.22 7	6.91 4. 6.85 4. 7.18 4.	4.32 47 4.38 46.46	79 50.81 54 48.75 55 50.25	23.2
773 1498 802) SHELBYVILE R BE SHELBYVILLE, NEAR PANTHONT ROAD NEAR WARTRACE	50 C	TVA USWB TVA	743 755 910	27 16	3.84 5.83 4.05 5.52	3.66 6	5.38	2.23 5.51 2.37 5.47	2.31	4.57 5.14	4.81 4.00 5.46 4.23 ESTABLI	1.09 1.13 SBED	3.99 3.87 N O V E	5.21 5.35 M B E R	4.03 4. 3.91 4. 3.0, 1.9.6	4.83 4.08	3 3.07	3.75	3.70 2.38	3.41	3.99	8.12 4. 8.76 4. 6.79	4.71 45 4.72 50	45.93 52.60 50.32 52.52	16.5
803 804 910	WARTHACE BELL BUCKLE R DEECTHOOD	6-0	TVA TVA TVA	815 870 1000	1 1 1							ESTABLI ESTABLI	SBED	NOVE NOVE DECE	M B E R M B E R	3 0, 1 9 6 2 9, 1 9 6 1 3, 1 9 6	999						6.73	111		
806 28 808	SALLIE BRANCB BEECB CROVE, NEAR GOSSBURG R	6-0	TVA TVA TVA	930 890 950	30	1,46 6.10	3.98 5	5.91	1.58 5.70	2.14	4.08	ESTABLI 5.07 4.02 ESTABLI	SBED 1.73 SBED	3.87 80 VE	MBER 3.01 4 MBER	9, 1	9 6 6 4.48 3-99 9 6 6	2.90	3.51	3.95 2.33	3.45	9 01.4	6.89 6.69 6.73	Pr - 16	43.44 52.97	24.0
809 789	5 NOAB R 16TH MODEL NORMANDY R	6-0	TVA TVA TVA	900 1160 880	ı ı m	00· †	4.32		2.29	2.75		ESTABLI ESTABLI 7.23	SBED SBED 1.13	NOVEDECE	MBER 4.90	29, 196 13, 196	9 6 6 9 6 6 3-13	3-36		3.65	3.15		6.41	113	46.23	
620A 807	A MANCHESTER 7 BODDOO	C-3 C-3	TVA	1052 1270	17	4.11 5.21	4.15 5	5.63	2.34 5.74	2.89	86.4	5.83 4.03 ESTABLI	1.56 S B E D	3.74 NOVE	7.10 M B E R	5.07 5. 29, 196	5.91 3.10 9 6 6	2.19	3.98	4.65 2.30	3.24	77.1	5.06	5.02	48.10 52.94	17.0
(#)	Interpolated or partly interpolated	Lated	(R) Reco	Recorder at present	resent	(DP) Oigital punch	al punch																			

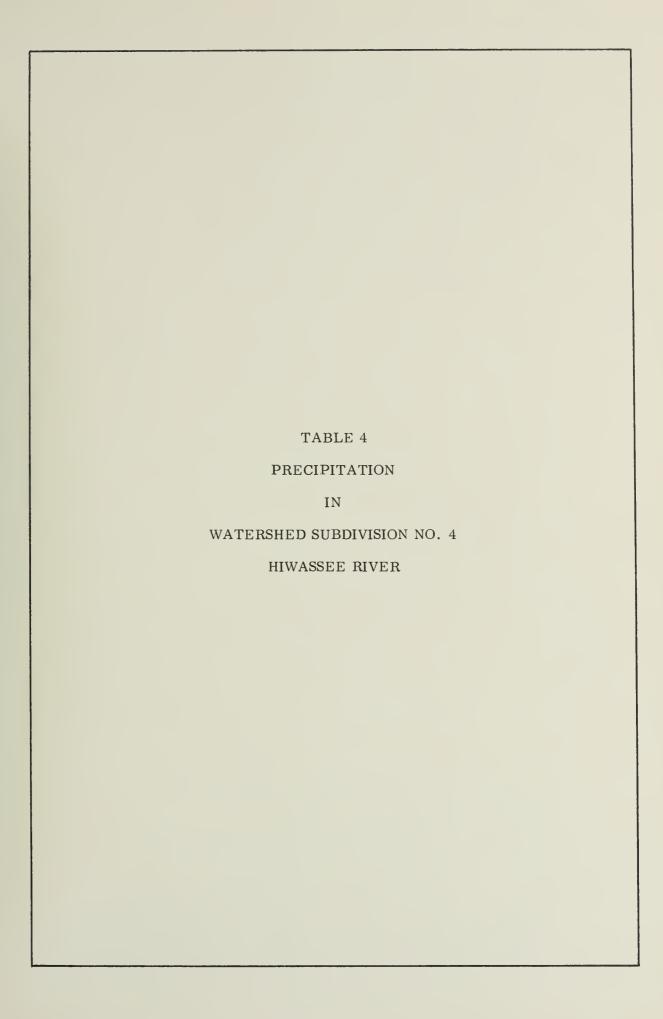






ANNUAL 1966 PRECIPITATION—In Inches

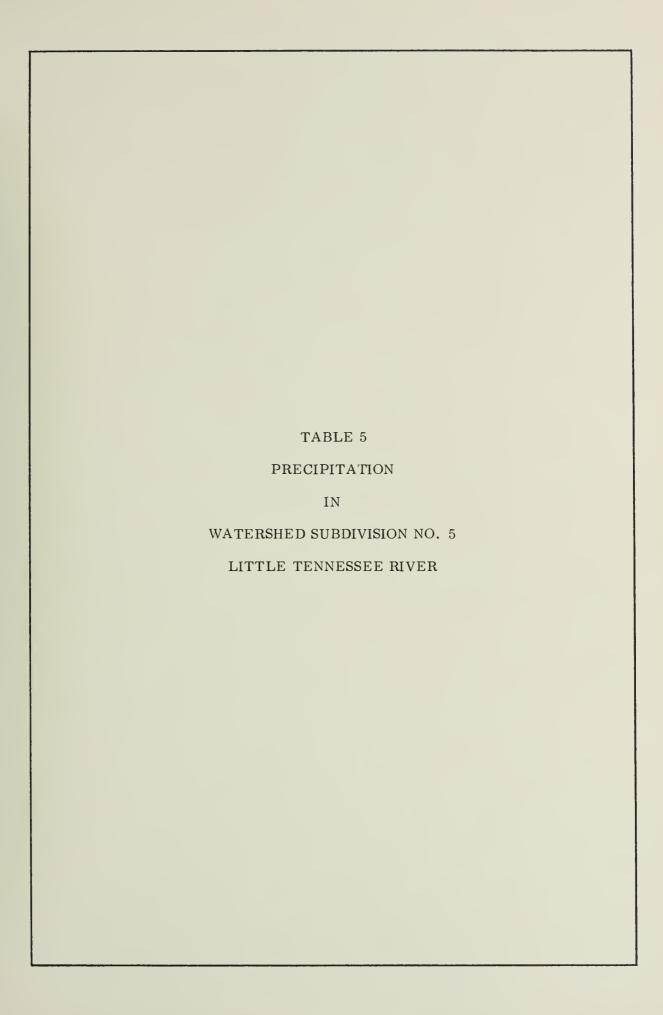






9	o.			T	Ţ																		Г
PLANNING	Depth of	(Inche	9.0	10.2	12.5	8.3	6.7	9.1	8.8	7.9	12.0	10.3	13.0	9.0	2.5		6.5	6.9	8.6	7.0	9.1		
ار 17	-	Talou	52.22	2 %			3.53			62.15 61.13 53.9	57.2 76.99 56.76	55.37	74.82 67.90	58.06 54.15 53.56	54.10 53.71 59.04	83.2 88.36 8.16	59.70 74.61 62.02	68.44 50.71 48.9	62.53 48.82 53.91	56.22 60.89 65.87	60.90	77.34	
DIVISION OF WATER CONTROL	3H	Tanna	51.61 159.77	\$1.74 \$62.06 \$0.50	46.11 148.11	#55.61 48.68	53.14 61.51 74.09	58.57 57.13 55.5	#87.43 58.87 65.42	63.10 64.07 52.3	60.1 81.06 57.79	61.66	53.77 56.38	63.00 52.44 58.07	63.44 58.10 66.94	61.1 #79.81 56.62	59.41 71.81 63.79	#71.71 60.75 51.7	#72.87 54.65 61.38	60.91 #70.29 #78.66	72.99 #72.68 64.5	#71.02 65.6	
E O			5.11			4.25 4.63	1	5.14 5.05 4.8	8.55 5.37 6.07	5.65 5.86 7.4	5.1 7.26 4.96	5.21	4.92	5.34 4.94 4.05	4.64	4.96	5.42	6.43	5.06	5.32	5.26	6.72	
WAT	DECI		3.57	3.60	2.88 2.62 2.77	3.01	2.17 2.83 2.39	2.69	3.39	3.64	2.83	2.94 3.05	2.93 3.80	2.35	2.2.2	3.5	3.54 14.4 3.8	3.5	3.31	18.4 09.4 #7.00	5.99 6.21 5.8	4.81	
o z	NOVERER IN CORP.	11	4.12 6.4.21 6.4.21 6.4.40	5 4.15	2 4.30 5 4.28 3 4.24	10.04	5 3.98 4 4.39 9 3.74	1 3.83 2 4.03 4.9	3 4.50	4 4.17 9 4.04 3.7	3.7 5.64 0 4.38	3 4.36 8 3.99 7 4.29	30.00	1 4.12 0 3.78 4 3.46	7 3.48 1 3.55 1 3.97	3.5	1 4.05 2 5.95 2 4.11	3.2	5 4.17 9 3.04 4 3.60	2 3.36 4 4.31 9 4.23	93 4.09	3.8	
VISIO	- E		5.48	3.55	3.82	3.13	3.95	3.72	8.39 5.13 3.83	4.19	6.81	5.13 4.28 4.17	1,22	1.7.1	3.61	#6.15	3.61	6.72	8.15 4.09 4.54	4.7.4	5.63 5.19 4.8	6.61	
۵	OCTOBER Nor'l	IJ	2.98 2.79 2.98 2.98	2.70	39 2.44 80 2.39 83 2.46	.04 2.43 .79 2.78	57 2.82 33 3.19 37 2.92	18 3.08 51 3.04 3.8	34 4.48 32 3.04 17 3.42	31 3.32 52 3.19 5 3.7	1 4.63	70 2.70 22 2.78 53 3.03	32 2.88 57 2.88 40 3.40	77 3.03 46 2.75 33 3.81	.91 2.86 .75 3.00 .74 3.11	50 4.26 21 2.61	59 2.87 55 3.60 89 3.14	34 2.96 34 2.96 3 3.8	16 4.04 50 2.56 36 4.10	.83 3.02 .71 4.13 .30 3.88	70 3.49 16 3.65 5 4.3	96 5.25	
	ţ,		1 5.06 7 4.71 1 4.97	01.40	7 4.89 7 3.20 8 4.93	040	5.67	6 5.51 5 5.2 5.2	9 8.34 0 7.92 1 6.17	1 5.81 5 6.62 5.5	1 6.41 4 4.47	8 5.70 9 5.22 5 5.53	0 4.82 0 4.67 0 5.40	1 6.77 9 6.46 9 6.33	90 21 21	4.4 3 4.60 1 5.21	3 4.69 2 6.55 4 6.39	6 7.05 8 4.84 1.3	7 5.16 3 6.60 8 5.36	300	4.70 6 5.16 6.5.4	4.4	
	SEPTEMBERS to 1 Nor'l	11	4.91 3.41 4.05 3.37 4.61 3.81	5.80 2.97 4.42 4.11 3.56	.91 3.67 .91 3.77 .23 3.58	4.36 3.67 4.47 3.16 5.38 3.21	4.38 3.22 4.17 3.65 3.42 3.01	3.48 3.24 3.63 3.36 5.0 4.1	6.88 5.09 4.78 3.90 5.32 3.51	2.90 3.61 3.37 3.55 3.2 3.3	4.1 3.7 5.54 4.71 2.73 2.94	2.82 3.58 4.33 3.59 5.72 3.45	3.56 3.00 3.61 3.00 3.46 3.60	5.33 3.41 3.39 3.29 6.03 3.69	.96 3.14 .56 3.38 .14 4.22	4.8 3.2 5.54 4.73 3.87 3.31	3.50 3.23 4.54 4.02 4.71 3.34	4.63 3.96 6.27 3.18 5.4 3.4	8.19 4.47 5.34 2.73 5.89 3.78	5.92 3.43 6.13 3.99 6.08 4.04	6.94 4.44 6.42 5.26 6.7 4.3	38 5.79	
	e ²	Ш		-	जं ले जं										www							60	
	AUGUST Total Nor'l		3.53 3.98 7.22 3.59 7.02 3.53	884	5.12 3.62 5.60 3.51 5.89 3.96	1.90 3.46 3.99 1.13 1.78 1.14	3.62 3.98 3.84 4.40 4.19 4.34	4.54 4.93 3.98 4.54 2.4 3.3	5.20 5.59 3.69 4.47 4.31 4.28	4.58 4.69 3.21 4.47 2.0 3.2	2.7 2.8 5.34 6.33 4.56 1.44	5.62 4.04 6.55 3.76 6.54 4.44	4.12 4.01 4.61 4.01 5.85 5.61	5.20 h.06 3.02 h.09 3.94 h.04	3.14 4.37 4.31 4.29 4.28 4.53	3.5 3.1 6.02 6.07 5.50 4.22	.89 4.69 .22 5.64 .96 4.91	7.14 4.97 4.47 3.93 3.5 3.3	5.36 5.47 4.48 4.16 4.45 3.92	4.65 4.42 3.82 5.13 5.38 5.65	6.04 5.02 #6.22 5.37 5.4 4.4	5.06 6.74 5.0 4.5	
hes			5.20 4.32 7	4.75 k.	4.72 5 4.72 5 4.45 5	4.69 4 5.55 3 4.81 4	5.44 3 5.29 3 5.42 4	5.85 4 5.76 3 4.3 2	7.96 5 5.99 3 5.42 4	6.26 L	6.0 2 7.23 5 5.46 4	5.41 5 5.33 6 5.17 6	5.35 4 5.35 4 7.23 5	6.01 5 5.14 3 5.79 3	5.69 3 5.40 4 5.91 4	5.4 7.22 5.69 5	6.45 3. 7.35 5. 6.32 4.	6.77 7 4.65 4 4.0 3	6.16 5.66 4.56 4.56	6.29 4 5.49 3 7.13 5	5.91 6 5.78 #6 4.2 5	7.76 5	
-In Inches	JULY Total Nor'l		3.99 5.	4.77 4. 6.34 4.	5.73 t. 5.39 t. 8.67 t.	8.34 4. 5.00 5. 5.25 4.	4.55 5. 6.61 5. 4.10 5.	5.09 5. 5.73 5. 2.8 4.	4.20 7. 2.42 5. 3.42 5.	3.05 5. 2.0 4.	2.3 6. 2.82 7. 8.98 5.	6.77 5. 6.81 5. 6.47 5.	5.44 5. 6.13 5. 7.41 7.	3.93 6. 4.87 5. 4.22 5.	4.58 5. 7.65 5.	7.0 5. 5.62 7. 5.86 5.	8.08 6. 6.10 7. 5.57 6.	5.62 6. 4.81 4.	1.52 6. 3.33 5. 1.69 4.	3.99 6. 6.83 5. 3.72 7.	5.95 5. 6.09 5. 4.8 4.	#3.77 7.	
<u>-</u>	Nor'1 D		3.71	3.88	3.59	3.79	4.27 1 4.32 (4.21 4.45 4.7	6.50 4.78 4.50	3.8	5.17	4.13 4.79 4.68	4.60 4.60 5.38	4.60 1.20 1.396	4.12 1 4.12 1 4.32	3.1 4.85 4.44	5.77	5.58 4.25 3.8	5.09	4.20	5.22	5.55 #	
	JUNE Total Mc		2.33 0.82 1.12	2.52 1.65 0.74 3	0.67 1.65 1.87	1.78 3 0.62 4 1.61 3	1.42 4 3.36 4 1.43 4	3.17 4 2.61 4 2.3	1.76	2.02 4	1.2	0.82 1.11 1.89	1.05 4	3.03 4 1.49 4 0.84 3	2.62 L 1.48 L	1.0 1.94 2.60	1.96 4	#2.11 5 2.70 4 2.0 3	#2.13 5 1.87 4 2.02 3	0.98 1 5.31 4 2.10 5	1.78 4	3.23	
PRECIPITATION	r Nor'l		3.71	3.46	3.58	3.65 3.78 3.59	3.75 3.97 3.55	3.59	5.24 4.44 3.99	4.26 4.22 3.7	3.9 5.19 4.07	4.05 3.89 3.83	3.67 3.67 4.48	3.88	3.81 3.72 4.03	3.9 4.62 3.76	3.81 5.23 4.24	4.78 3.85 3.8	4.41 3.15 3.66	3.52	3.9	5.22	
SEC.	MAY Total P		5.30	4.69 4.33 5.36	#4.17 4.33 4.15	4.36 4.36 4.26	5.05 4.35 5.07	96.4 96.4 9.4	7.83 5.56 7.58	7.59 9.43 6.7	9.3 8.81 4.61	4.73 3.74 4.27	3.77	6.55 4.85 4.00	4.34 5.14 7.35	6.9 8.78 3.63	5.33 4.88 4.62	5.31 4.52 4.7	4.72	4.98 4.49 5.89	7.75	7.93	
	IL Nor'l		4.67 4.33 4.99	3.88	3.91 4.26 4.23	3.95	4.58 5.05 4.58	4.64 4.99 6.5	7.58 6.31 5.64	5.58	6.2 7.06 4.90	4.43 4.48 5.27	4.68 4.68 5.69	5.92	4.95 4.81 5.21	6.5 5.96 5.05	5.16 6.05 5.27	5.38 4.40 5.2	5.64 4.28 6.05	5.39 6.07 5.44	5.88 5.73 6.3	6.80	
986	APRIL Total H		4.13 4.28 4.08	3.48	4.54	3.45	6.08 7.87 8.43	7.98 8.37 7.9	10.66 7.32 8.00	9.89	8.0 10.14 6.52	9.89	7.65	6.31 5.47 7.89	12.21 7.44 7.80	7.1 9.82 6.19	6.96	7.14 6.65 5.5	7.73 6.41 8.51	6.86 #7.66 10.25	6.99	#6.07	
ANNOAL	CH Nor'1		5.99 5.97 6.11	5.84	5.61 5.64 5.73	5.54 5.75 5.47	5.92 6.14 5.74	6.08	9.49 6.96 6.91	7.01 7.08 6.1	6.0 8.35 6.40	5.58 6.14 6.53	6.32	6.10	5.99	5.6 7.12 6.33	6.71 8.19 6.47	7.81 5.55 5.2	6.44 5.13 5.84	6.13 7.43 6.72	6.75 7.10 5.6	7.94 5.9	
Z	MAR		2.83 3.01 3.25	3.34 3.53 2.97	2.96	3.28	5.20 5.66 4.68	1.87 1.16 1.18	7.93	6.98 5.93 5.8	5.7 7.21 5.01	5.24 5.35 6.61	4.65 5.10 6.11	4.89 5.18 6.17	6.92 5.27 5.92	5.5 #7.59 5.06	5.07	5.78	6.31	4.76 5.94 7.36	4.95 5.22 4.3	6.39	
	FEBRUARY tal Nor'l		5.57 5.49 5.47	5.52	5.18 5.28 5.56	5.45	5.65	5.64 5.71 7.6	9.02 5.39 6.54	6.66	6.8 7.74 5.94	5.69	5.77	6.17 5.63 5.46	5.55 5.51 5.87	6.39	6.29	7.09	5.70 4.83 5.95	6.01 5.90 6.64	5.71 6.00 6.9	6.76	д
	Tot al		6.62	6.93 7.31 5.95	5.98 6.50 6.14	6.49 5.86 5.85	6.69 8.19 6.77	7.11 7.14 9.1	13.23	9.11 8.62 8.0	10.9 14.15 6.33	7.27	7.68 7.64 8.37	8.24 6.57 7.26	7.00 8.35 10.22	9.2 #12.72 7.22	8.10 10.15 9.26	9.28 8.76 6.9	#8.71 6.19 7.27	9.64 8.34 11.68	10.71 10.12 9.8	12.37	Digital punch
	JANUARY al Nor'l		5.57	5.75	5.64 5.52 7.5.88	1 5.87 1 5.49 2 5.16	5 5.47 6.13 5 5.46	5.65	5.37	6.37	5.5 7.68 5.91	5.78	5.56	5.79	5.27 5.24 5.78	6.63	8 6.27 8 8.27 6.45	3 7.24 5.07 4.0	5.88 1 4.72 5 4.37	5.13 5.77 6.75	5.54	5.1	(DP) D1g
	Tot		3.69.69	4-33 #5-37 4-30	#4.23 4.25 4.27	#4.58 4.21 3.72	4.36 4.96 4.45	4.70 4.26 3.8	6.00 4.83	5.04	4.2 6.57 5.61	4.93 4.94 5.18	4.71 5.12 5.21	5.69 4.31 4.53	4.59 4.07 4.73	4.1 #5.76 4.56	4.98 6.08 4.79	5.38 4.24 3.5	5.35 3.61 4.25	5.07 4.72	5.36 5.48 4.8	44.4 5.0	
	Yra of Record		32 27 11	£~8	ଅଅଅ	8,48	52 32 27	222	32 4	32 19	32	23 32	29 27 32	29 32 11	32	32 32 32	332	333	335	32 8	25 25	32	(R) Recorder at present
	Elev.		740 850 795	880	820 842 1010	980 750 775	860 3300 1700	1624 1600 1890	3650 1760 2300	1975 1900 1860	2120 2800 1645	980 1600 1600	1493 1310 1580	1805 1800 1920	2090 1825 1900	1900 3300 1575	1575 2450 1840	1920 1930	1,780 1,670 1,960	1955 2050 3800	2230 2180 2200	3900 2070	corder a
	Owner		TVA TVA USWB	TVA USWB TVA	TVA TVA TVA	TVA TVA USWB	TVA TVA TVA	USWB TVA TVA	TVA USWB TVA	TVA TVA TVA	TVA TVA TVA	TVA TVA TVA	TVA TVA TVA	TVA TVA TVA	TVA TVA TVA	TVA TVA TVA	TVA TVA USWB	TVA TVA TVA	TVA NP CO TVA	TVA USWB TVA	TVA TVA TVA	TVA TVA	(R) Re
ORITY	Index	7	M M M L L L	M M M C C C C C C C C C C C C C C C C C C C	# M M	M M 4	M M *3	4-88	7 4 7 M M M	777	7 7 E-12	N N N - 3	E-10-10-10-10-10-10-10-10-10-10-10-10-10-	- 교 교 - 구 구	7-14-14-14-14-14-14-14-14-14-14-14-14-14-	4-8 4-8 5-3	# # # - 3 - 3	F F F F -3	7 F F F F F F F F F F F F F F F F F F F	# # # # #-3 -3	71 - 14 11 - 14 12 - 14	7 - 1 2 2	ted
UTHC		TRACK NO																					Interpola
ILEY /	Etation Name and Location	TOTAL .	ITA GE PLANT		es es	_ «	WEREOUSE R	2 SUBSTA		CE, RADIO	RADIO	RECUSE	K 2		QI .	0 K		RADIO	œ	AB	E3	R RADIO	partly
E VA	Htat!	ELMANDER SITTES STREET HALLING ME	BIO SPRINO CLEVELAND SUBSTA CLEVELAND SEMAGE PLANT	CHARLESTON ATHENS NEW BETHEL R	DOUBLE SPRINGS I ENGLEWOOD HICKORY CROVE R	CENTER R PARKSVELE DAM CONASAUGA, NEAR	OCOKE NO. 2 POWERBOUSE SASSAFRAS KNOB R DUCKTOWN R	COPPERBILL NO. 2 SUBSTA HIGDONS STORE, RADIO	FLAT TOP R HLUE RIDGE STANLET GAP R	NOONTOOTIA CREEK DIAL POST OFFICE DIAL POST OFFICE, F	COKER CREEK, RADIO	APALACHIA POWERBOUSE FARNER TURTLETOWN	BIWASSEE DAM NO. BIWASSEE DAM NO. BEAVERDAM CREEK	LETITIA SWEET GUM R ANTIOCE	HEMPTOWN GAP BLAIRSVILLE NO. CHOESTOE	CHOESTOE, RADIO NEEL GAP R MURPHY EVAP STA 1	TOMOTLA BYATT CREEK R ANDREWS	TETABALEE BALD R TOUNG BARRIS TOUNG BARRIS, RADIO	BRASSTOWN BALD I ANDREWS DAM MYERS CRAPEL	BIAWASSEE BAYESVILLE, NEAR GLADE GAP R	LITTLE BIGHTOWER TITUS TITUS, RADIO	TRAI MOUNTAIN R MOUNTAIN SCENE, RADIO	Interpolated or partly interpolated
TENNESSEE VALLEY AUTHORITY		CALL			- 1	1			- 1	1		- 1	1					- 1					Interp
TEN	St.		453 1,239 1,234	98 1,28 4 0.17	619 611 65	627	101 101 5014	107 431 571	367	112 633 486	720 115 120	638 575 121	125 125A 126	127 129 750	131 133 570	570A 135 136	138	362 146 146A	147 144 744	151 796 152	153 574 574A	154 569	(₩)

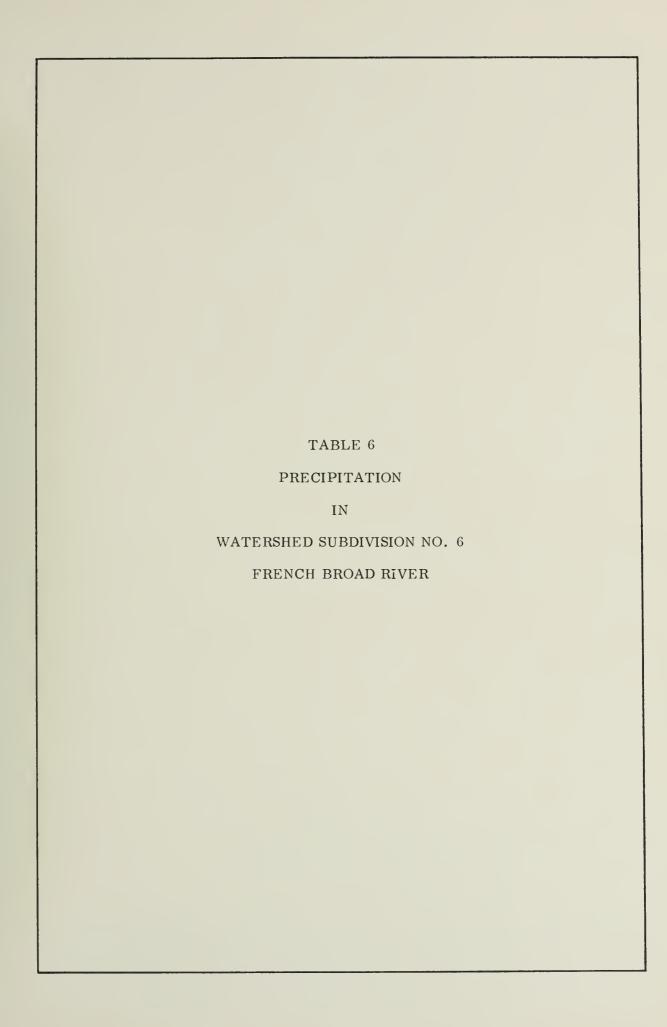






UZ Z	2	Depth of Sncw	Tringe)	13.0	12.1	14 · 7		11.3			17.5	7.1		6.5	20.0	14.5	20.0	11.2	16.0	14.6	25.2	14.4	
Z Z Z				1,17	6.69		0	00:00:00:00:00:00:00:00:00:00:00:00:00:	883	888		19	38	337						288	854	13 1	
DIVISION OF WATER CONTROL PLANNING		YEAR	- 11	51.85 53.32 50. 56.49 51.	60.16 52. #85.6 81.	\$7.75 \$2.79 #67.82 63.16 #81.1 76.2	#91.3 82.0 #73.8	76.12 58. 57.98 54. 73.38 57.	57.58 55.95 70.93 70.96 74.56 75.46	82.12 81. 81.59 80. 73.07 62.	67.57 57.94 61.34 55.70 #57.63 56.93	68.84 59.19 #64.12 58.07 #90.56 85.25	#88.9 83.7 48.12 50.50 61.69 54.38	#56.02 51.31 56.39 57.37 63.8 58.4	#68.73 60.03 56.37 51.10 64.76 58.04	55.00 1,7.16 54.39 53.16 63.56 59.77	73.02 73.57 #71.27 72.39 62.62 61.15	75.56 63.86 63.9 61.1 57.43 52.56	#63.17 58.25 52.19 51.03 55.47 52.04	#56.97 58. 70.06 68. #58.71 57.	75.65 72. 94.34 92. #83.12 85.	83.06 79. 73.54 68.	
Ö ~		BER Nor'l		4.30	4.40 6.8 6.73	4.55 4.33 5.7	5.6	4.79 4.82	5.37	5.99	4.81 4.92 5.21	5.31 5.28 7.29	6.8	5.02	5.08	76.7 07.7 07.7	6.78	6.13 5.2 4.61	5.20 4.36 4.37	5.55 6.39 4.88	6.98 9.02 7.56	7.33	
MATE		Total Nor	H	2.40	2.77 5.6 #6.03	2.74	3.0	3.15	3.91	3.43	2.84 3.23	3.91 6.00 7.37	3.40	3.5%	5.75	4.27 4.12 4.75	5.16 #5.22 4.60	5.13 5.9 4.45	4.68 4.43	4.56 5.75 4.80	5.70 7.26 5.80	5.21	
N OF		VENBER	11	60.4	7.3	9 4.16 7 4.79 6.5	6.8	3.89	4 4.15 7 5.29 3 5.66	6.58	4.15 4.08 4.08	4.12 3 4.27 0 6.77	7.2 7.3.48 2 3.75	3.50	8 4.31 2 3.34 1 3.76	3 2.88 7 3.52 7 4.05	5 5.30 5.37 9 4.16	5 4.43	3.90 7 3.13 9 3.13	3.88 3.88	4 5.03 4 6.60 3 6.26	0 5.16	
VISIO		NOV		5.93 6.12 4.92	4.49 9.9 10.61	5.79 6.17 9.1	9.9	5.39	5.84 6.77 7.33	8.11 7.23 6.74	6.24 5.76 4.89	5.22 5.33 9.10	3.67	4.43 4.41 5.7	6.68	4.73 4.77 5.97	7.95 7.30 5.19	6.25 5.1 4.84	14.9 3.147 3.29	44.4 44.6 44.9	5.94 8.9 8.73	8.10 5.61	
۵		OCTOBER Total Nor'l		5.27 5.42 2.60 5.92 2.67	5.85 2.65 6.2 4.9 6.72 3.94	6.01 2.93 6.23 3.35 6.3 3.8	6.7 4.1 5.8 6.34	4.96 2.99 6.39 2.83 5.79 2.89	5.71 2.73 5.76 3.51 5.95 3.58	5.51 3.83 6.24 3.96 6.91 2.92	5.45 2.92 5.63 2.64 5.38 2.92	6.45 2.93 7.12 3.02 7.58 4.84	7.6 5.5 5.56 2.49 6.08 2.67	5.67 2.43 5.86 2.89 7.8 3.7	7.25 3.32 5.64 2.32 6.48 3.05	7.08 2.76 5.42 3.10 6.73 3.62	7.81 4.77 5.81 4.90 5.97 2.96	7.89 2.87 6.3 4.3 5.57 2.63	6.8 3.41 5.78 2.90 5.76 3.37	6.42 3.12 8.01 3.73 5.23 3.39	5.73 4.25 8.49 5.86 9.17 5.40	9.51 5.06	
				820	2.88 4.9 4.31	3.10	5.3	3.11	2.94 3.78 4.04	5.01 4.84 3.79	3.24	3.21	2.83 3.14	2.94 3.15 3.0	3.78 2.95 4.16	2.91 3.61 3.94	5.54 5.20 3.37	4.24 3.8 2.98	3.76 3.35 3.91	4.24 4.22 3.96	4.68 6.28 6.77	49.4	
		SEPTEMBER Total Nor'		1.07 1.53 2. 3.95 2.	3.48 2 4 5.2 4 4.40 4	3.98 3 4.72 3 5.8 4	5.9 5 #6.5 4.49	1.31 3.28 2.4.54 3.54	4.81 2 4.70 3 5.00 4	6.47 5 6.95 4 4.24 3	4.28 3 4.51 3	5.54 3 5.26 2 7.68 4	7.8 6.18 5.98 3	4.73 2 4.95 3	4.71 3 5.97 2 5.21 4	1.90 2 3.57 3 1.41 3	6.12 5 5.75 5 4.60 3	5.58 3	5.9 5.44 5.44 6.43	6.19 4 6.70 4 5.67 3	7.80 th 9.81 6	4.73 4 4.67 4	
		AUGUBT al Nor'l		3.61	4.30 5.6 5.92	4.50 6.05 6.4	7.3	4.89 4.77 5.12	4.62 6.62 6.70	6.71	4.78 4.20 4.13	4.11 4.58 7.55	6.6	3.90	5.24 4.16 5.56	4.31 4.41 4.96	5.98 7.04 4.42	4.8 4.8 4.05	4.89 4.45 4.27	4.53 5.01 5.01	5.58 7.12 6.98	7.51	
S		AUG		4.03 3.73 6.65	10.85	7.90 11.09 #10.6	12.7 #10.6 12.02	5.48 8.20 14.05	7.62 9.19 9.79	10.21 12.32 9.79	13.29 9.72 8.08	11.34 6.06	12.5	5.01 5.75 6.5	8.61 5.29 7.18	4.27 4.25 4.55	4.70 5.97 3.94	3.80	5.7 2.58 4.50	2.59 6.12 3.75	5.94 4.22 8.11	10.02	
uche		JULY 1 Nor'1		4.97	4.96 7.8 8.20	5.40 7.15 7.0	7.9	6.12 5.94 5.94	5.03 6.55 6.87	8.66 8.08 5.47	5.64	6.35 5.77 8.85	8.0 5.23 5.23	5.24 5.65 5.8	6.49 5.14 5.91	5.0 40.0 5.50	6.79 6.80 6.21	5.96	5.92 5.34 4.78	5.43	6.33 8.39 8.62	9.32	
<u>-</u> -		Total		6.73	5.94 8.1 8.95	6.07 #6.33 7.7	#9.1 7.7 6.41	7.32	4.91 7.17 6.68	8.14 7.68 6.22	5.84 4.70 #3.82	7.00	7.3 3.40 7.63	7.72 6.21 7.3	6.96 5.29 4.53	3.55	3.60	6.31 2.8 4.66	3.63	3.50	左9左 5-15 6-1-	3.32	
1966 PRECIPITATION—In Inches		JUNE 1 Nor'l		3.75	3.74	3.83 5.04 5.6	6.3	4.60 4.51 4.81	4.01	5.57 5.97 4.81	5.27	4.56 4.15 6.79	6.8 3.60 4.14	3.59	4.55 4.08 4.35	3.55	5.96 5.39 4.91	4.71 4.6 3.94	4.38 4.38	4.33 4.79 4.58	5.30 6.53 6.45	6.55	
ATIC		Total		1.34	3.24	3.07 3.8	#3.9 #2.85	3.45	1.82 2.17 1.95	2.65	1.47 1.51 #1.27	1.76 #2.32 1.95	1.6	1.54 2.59 1.4	2.48 1.74 4.96	3.84 3.84 48.4	4.26 4.32 3.35	3.03	1.78	1.53 3.12 1.84	2.11 3.56 2.37	4.30 3.14	
		MAY 1 Nor'1		3.94	4.13 5.1 5.27	3.76	5.3	4.40 4.27 4.18	3.62	5.37	14.15 14.23 3.97	3.92	5.0 3.34 4.14	3.52	3.88	3.60	5.25 4.94 4.17	1.59	3.59	3.95	4.1 5.76 5.54	5.40	
PREC		Total		5.30	3.94	4.21 4.95 4.6	5.8 \$5.2 \$5.14	3.46	3.23	5.40	4.99 4.20 3.50	i.70 2.53 5.01	5.0	3.78	2.15	3.41	5.01 4.62 4.61	6.81 5.2 2.87	3.71 3.84 4.59	4.70 2.78 4.71	5.64 6.17 6.58	7.23	
8		APRIL al Nor'l		1 4.40	8 4.45 7.7 9 6.62	7 5.56	7.5	8 4.97 9 4.50 0 4.81	2 4.70 1 6.99 4 7.19	7 7.69 7 7.57 7 4.98	9 5.13 4 4.31 8 4.69	5 5.07 6 4.84 8 6.83	7.2 9 4.20 4 4.16	2 3.87 1 4.79 5.3	5 4.69 9 4.06 4 4.38	9 3.79 1 4.63 2 5.21	1 5.90 6 6.20 4 5.33	5 5.20 6.4 5 4.43	1 4.71 4 4.26 0 4.85	5 4.66 1 5.75 7 4.93	4 6.49 9 8.06 1 6.99	5 6.28	
UAL 19		Tot		3.01	5.38 9.3 11.99	7.37	#8.2 6.84	3.78	6.61	7.97	6.19 5.34 4.28	5.76 5.26 7.38	7.3 4.08 4.44	3.32 5.01 4.7	4.45 5.49 5.34	5.59 5.31 6.72	7.11 6.76 6.04	8.35 6.7 5.75	7.21 5.94 6.30	5.75 6.71 5.27	7.84 11.49 #7.61	9.25	
Š		MARCH		5.62	- 1	39 5.65 36 7.94 9.5	9.9	% 6.09 % 5.65 11 6.12	6 6.50 18 9.81 28 10.30	36 10.36 39 9.89 30 7.26	11 6.21 20 6.27 2 6.33	93 6.71 14 6.40 17 8.60	8 8.9 12 5.91 11 6.36	5.99 2 6.88 7.2	% 6.66 1 5.99 1 6.20	13 4.94 16 5.98 77 6.66	19 8.05 14 7.52 13 6.97	73 7-33 6.4 53 6.17	6.16 13 5.68 10 5.93	6.91 5 7.61 31 6.42	9.83 9.83 9.17	31 7.66 81.7 8	
Z Z Z		Tot		3 3.52	6.3		#7.6 5.6 5.38	1 4.84 3 4.92 8 6.11	7 5.36 9 6.18 0 6.28	4 6.84 5 7.09 5 5.80	3 5.61 3 5.20 1 #5.12	5 5.93 6.4.94 9 6.47	6.8 7 3.62 0 3.81	9 3.87 9 4.22 5.1	5 5.52 3.94 8 4.11	5 3.43 9 4.16 5 3.97	3 4.39 4.74 5 5.93	9 5.73 5.7 1 4.53	5 4.58 3 4.43 0 4.30	3 4.40 3 6.15 5 3.81	6.21 7 4.55	5 3.81 7 4.28	
		reBRUARY		19 09 5.33 87 5.19	84 5.53 2 9.2 38 7.65	6.15 5.30 5.75 5.76 7.8 7.6	6 8.4 9	17 5.61 10 5.43 88 5.98	23 5.97 35 7.29 18 7.80	34 7.84 21 7.66 25 6.42	00 5.88 09 5.63 10 6.11	42 6.35 04 6.76 48 8.39	3 9.7 88 5.37 31 5.70	51 5.48 24 6.19 0 7.3	12 5.85 39 5.52 63 5.58	21. 4.66 47 5.09 45 5.56	78 6.53 01 6.29 89 6.66	82 6.89 5 7.4 15 5.61	61 5.85 04 4.93 40 5.20	92 6.03 10 7.33 20 5.55	79 7.56 36 9.25 74 7.67	9 6.76 61 6.47	unch
	'	130	ì	6.19 3 6.09 2 5.87	2 5.84 9.2 7 10.38		#9.6 5.9 5.73	1 6.17 1 5.10 9 6.88	1 7-23 1 9-35 4 10.18	7 10.34 7 10.25	7.09 0 #8.10	9.04 9.04 0 #11.48	11.3 6.88 7 8.31	5 7.51 0 7.24 8.0	8 #9.12 7 8.39 9 8.63	9 8.21 2 7.47 6 9.45	2 11.78 4 13.01 0 8.89	3 10.82 9.5 8 8.15	7 #10.61 8 7.04 9 7.40	4 8.92 8 10.10 7 10.20	1 13.79 1 16.36 3 13.74	7 13.09	Digital punch
		JANUARY Total Nor'l		3.98 4.19 5.43 3.77 5.32	#6.0 7.3 6.59 8.07	4.62 5.40 4.54 5.49 #6.6 7.1	#7.8 7.6 5.4 4.26	3.76 5.91 3.60 5.31 4.54 5.79	3.93 6.31 5.10 7.21 5.75 8.24	6.27 8.27 6.14 7.72 5.59 7.17	56 5.76 07 5.61 145 6.20	81 6.45 53 6.13 13 8.80	.0 6.9 .32 5.43 .19 5.67	#4.00 5.55 3.94 6.30 4.1 5.0	4.43 6.18 3.50 5.27 4.50 5.69	3.62 4.59 3.68 5.32 4.60 5.86	5.13 6.72 5.67 6.34 4.21 6.60	4.72 7.23 5.2 5.8 4.23 5.78	3.82 6.07 3.62 4.88 3.91 4.49	98 5.84 62 7.78 59 5.27	6.08 7.31 7.11 9.31 7.21 8.03	5.38 7.17 5.83 6.54	(QC)
		Yrs of Record Tot		32 34	53 114 32 66	32 th	3 5 147	336 33	200	9996	21 4.56 25 5.07 32 #5.45	32 5.81 27 5.53 31 #6.13	27 #6.0 79 3.32 25 4.19	25 #ti. 34 3. 25 ti.	32 tr.	25 25 3. 3.	32 55	25 ti.	32 33 33 3.	25 #3.98 32 4.62 32 #5.59	32 6. 30 7. 25 7.	78 5. 72 5.	present
		Yr. Elev. Re			880 5470 4980	960 1920 3820	1440 1240 2880	1400 950 1110	1960 2100 2840	1690 1650 2640	1310 1312 1720	2040 2520 6250	6250 1740 1830	1950 2100 2620	1920 3330	2100 2320 3550	4080 3520 2020	2950 3400 1830	2000	2200 5350 2255	2420 4464 3790	3350	Recorder at pre
		Owner E	1	TVA 1	TVA TVA	TVA 1	TVA L	USDI 1	ALCOA 1 TVA 2 TVA 2	TVA L	USDI 1 TVA 1 TVA 1	TVA 2 TVA 2	TVA 6	USDI 2 USDI 2 TVA 2	TVA 4 TVA 1 TVA 3	USWB 2 NP CO 2 NP CO 3	TVA 12 TVA 3 NP CO 2	TVA 3	TVA NP CO 29 TVA 2	TVA 5	USFS 2 USFS 4 TVA 3	USWB 3	(R) Recor
<u>}</u>		Index	1.3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	E-3 E-3 E-3	E-3 E-3	E-33	F F F F F F F F F F F F F F F F F F F	F-3 -3	7 4-3 -3 -3	F-3 F-3	# # # # E-	F F F -3	F-3	F-3	7-7-7-3 7-3	F-3	44-3	F-3	5.5	55.5	F-3	
TENNESSEE VALLEY AUTHORITY		Station Name and Location	LITTLE TENNESSEE RIVER - SUBDIVISION NO	VONORE, NEAR MCGEE KITTE	TELLICO PLAINS RAH KNOB, RADIO EAH KNOB R	MINT NORTH CITICO CREEK NO. 1 R NORTH CITICO CREEK NO. 2 DP	NORTH CITICO CREEK NO. 3 DP NORTH CITICO CREEK NO. 4A DP NORTH CITICO CREEK NO. 5 R	ABRAMS CREEK CALDENWOOD POWEHOUSE CHEOAH DAM	SANTEETLAH DAM LITTLE SANTEETLAH CREEK NO. 1 R LITTLE SANTEETLAH CREEK NO. 2 R	LITTLE SANTEETLAR CREEK NO. 3 R LITTLE SANTEETLAR CREEK NO. 4 R SANTEETLAR OAP R	TWENTYMILE FONTANA DAM PROCTOR R	STECOAB NOLAND CREEK R CLINGWANS DOME R	CLINGMANS DOME, RADIO BRYSON CITY R ELA, NEAR	CHEROKEE OCONALUFIT BIG COVE, RADIO	SPRUCE MOUNTAIN R JACKS COVE BALSAM	CULLOMEER THORPE POWERBOUSE THORPE DAM	LAUREL MOUNTAIN R OWENS GAP NANTABALA	NANTABALA DAM WALLACE GAP, RADIO NEKENHORE	RAVEN MOUNTAIN DP FRANKLIN FRANKLIN	CARTOOGECBAYE CREEK HAYAE BALD R OTTO	COWEETA NO. 20 COMEETA NO. 31 RIGHLANDS	HIGHLANDS, WEAR CLAYTON	Interpolated or partly interpolated
TEN		Sta.	9	783 171 173	174 1798 179	175 767 767A	767B 767C 767D	668 176 178	180 778 778	778B 778C 550	660 592 181	182 183 184	184A 185 525	542 186 599	187 377 249	189 564 A 564	509 191 193	594 600 194	195 196 198	586 197 199	200E 200F 201A	102 102	(#)







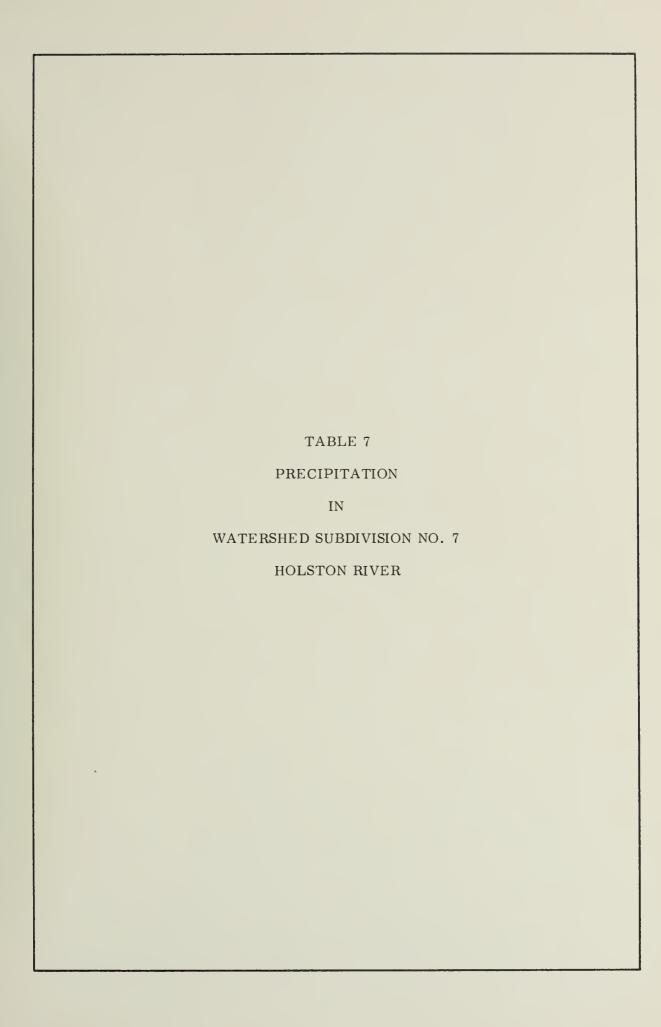
S
۳
Inche
nol
П
4
<u>X</u> O
\equiv
7
\rightarrow
1
ਹ
ECIPI
Ž
<u>a</u>
. ^
X
986
<u>~</u>
4
₽
7
Z
4
⋖

_
☴
œ
O.
AUTHORITY
=
\supset
₹
•
\succ
w
=1
4
VALLEY
ببر
<u> </u>
NESSE
ш
ヺ
=
4

A	4.5 2.5 3.17 2.19 3.10 2.29 2.29 2.59 2.79 44.79 4.0 4.85 2.62 3.17 2.19 3.19 2.29 2.29 2.79 44.0.79 4.0 5.39 2.89 3.46 2.56 4.21 2.60 2.64 2.17 #41.79 4.0	39 2.85 3.46 2.36 4.21 2.50 2.54 2.72 #41.79 40.29
Color Colo	4.5 2.52 3.7 3.4 4.9 3.9 2.59 2.53 2.79 49.3 4.85 2.52 3.17 2.19 3.39 2.59 2.53 2.79 46.75 5.39 2.89 3.46 2.55 4.21 2.60 2.64 2.72 44.179	39 2.88 3.46 2.75 4.21 2.60 2.64 2.[2 #41.[9
	4.5 2.56 3.17 2.27 3.79 2.55 2.53 4.85 2.86 3.16 2.56 4.21 2.60 2.64 5.19 2.89 3.16 2.56 4.21 2.60 2.64	39 2.08 3.46 2.76 4.21 2.60 2.64
	4.5 5.7 5.7 5.4 4.9 5.9 4.6 5.9 6.9 6.9 5.9 6.8 5.6 5.8 5.6 5.8 5.6 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9	39 2.88 3.46 2.70 4.21 2.50 2
	4,53 2.52 3.17 2.19 3.39 2 4.59 2.68 3.46 2.56 4.21 2 5.39 2 4.69 3.46 2.56 4.21 2	39 2.08 3.46 2.70 4.21 2
Color Colo	4.53 2.52 3.17 2.19 4.85 2.62 3.72 2.27 5.39 2.88 3.46 2.56	39 2.38 3.46 2.30
Color Colo	4.53 2.52 3.17 2. 4.85 2.62 3.72 2. 5.39 2.88 3.46 2.	39 2.08 3.46 2.
Color Colo	4.53 2.52 4.85 2.62 5.39 2.88	39 2.88
Column	4.5 4.8 5.39	39 2
	الك فت أن	5.39
The color State	3 8 5 5	
	1	
The column The		
The column The	े जंजे जं	- 1
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	0000	٥
Tree of		
Tree of		-
MANONE TORNIANT MAGES MAGES MAGES MAGES MAGES		
NAME		
MANIMAR Free of Manimar MANI		. 15
New Core Natural Nat		
Name Pres of Total North	2.30	2.30
10 1, 35		
10 10 10 10 10 10 10 10	}	Punch
100 100	3.22	Digital
20 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		1 %
	35 35 35	3c present
- - - - - - - - - - - - -	2040 2150 2250	r R
1		Reco
		2
OH		interpolated
Sta. Station Number Indeed		r partly
ESSEE VALLEY SETION NAME BILLOWERSON FRENCH BROWN FRENCH FRENCH FRENCH BROWN FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FRENCH FR	4.3	Interpolated
## 1	MARSHALL IVY BARNARDSVILLE	(#)

1		
i		
		5
		1
	2	
		2
The second second second		
The second second second	COEL VALLEY ALTE	
The second secon	THE COLE WALLEY ALTE	
The second secon	TENTRESCEE VALLEY ALTEROPITY	

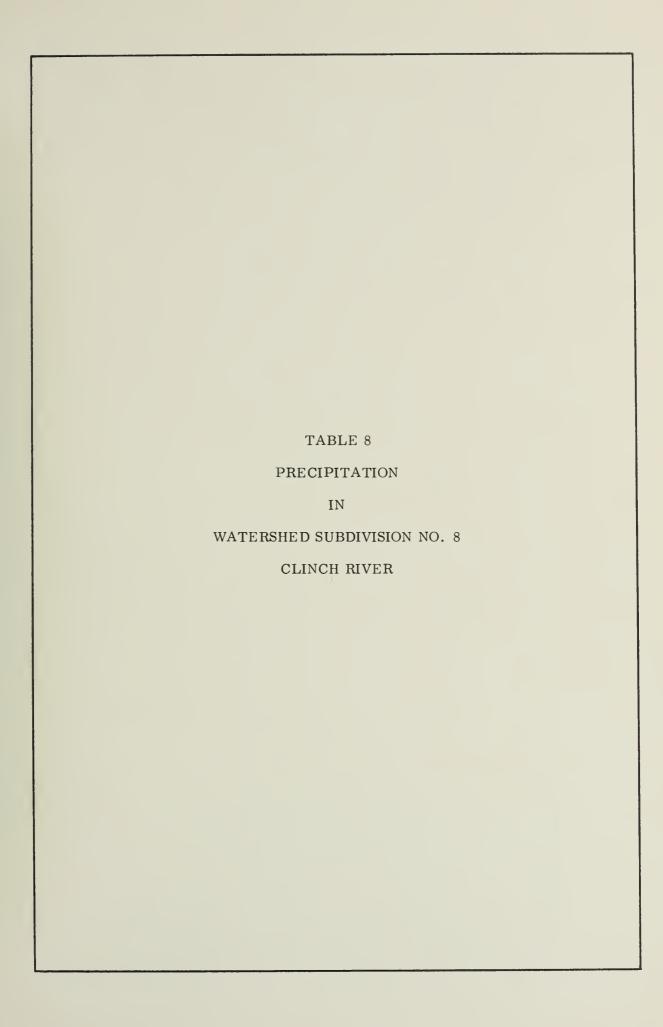
2												,			_	
	Depth of	(Inches)	31.7	28.8	27.0	21.6	30.8 26.5 32.0	25.9 26.1 22.2	19.0	23.9	25.5	28.8	34.5	29.0	23.5	
	YEAR	Total Nor'l	39.76 37.53 48.89 39.96	2 848	49.65 45.93 #49.48 44.89 #59.92 54.91	50.26 51.11 56.11 56.74	1,9.03 1,8.33 1,4.87 39.99 1,3.76 1,1.87	16.51 16.08 51.75 48.15 17.08 17.24	49.10 58.28 #51.55 54.72 55.38 56.12	61.64 56.12 73.05 71.22 72.54 71.22	60.17 53.63 64.15 51.81 81.65 77.38	#84.43 79.48 80.17 75.07 67.42 64.54	#78.92 76.61 #70.68 63.49 77.25 80.39	72.78 #79.85 80.27 74.29 73.84	86.22 84.58	
	DECIMBER	al Nor'l	2.40 2.54 2.63 2.75		21 3.17 22 3.17 3.91	2.60 3.12 2.90 3.39 3.26 4.21	2.25 2.91 2.73 2.92	2.46 3.58 2.36 3.62 2.36 3.50	.16 4.38 .51 4.26 .61 4.72	3.38 4.72 3.51 6.05 5.34 6.44	.06 2.90 .32 3.94 .41 5.00	4.50 6.88 4.59 7.19 3.76 5.44	4.89 6.40 3.97 5.63 4.89 7.14	4.14 4.85 6.50 4.65 6.71	5.69 6.17	
		Nor'l Total	2.32		2.78 3. 2.74 3.	3.34 2.33.3.64 3.64 3.	2.96 2.2.2.4.9 2.5.55 2.55	3.07 2. 2.77 2.	3.87 3.	3.60 5.19 5.08 5.08	3.08 2. 3.46 3. 4.87 4.	5.99 th.	5.15 4. 5.25 3. 5.72 4.	6.16 5.81 4.	6.31 5.	
	NOVEMBER	Total	3.11		4.16 4.13 5.71	3.96	3.20	3.562	5.10 3.37 4.08	4.43 6.12 6.65	3.74	6.75	6.24 5.25 7.90	7.62 6.76 5.68	7.41	
	OCTOBER	Total Nor'l	3.64 2.33	0000	5.32 3.00 5.18 2.99 5.45 3.75	4.67 3.15 5.81 3.11 6.36 3.64	4.35 3.47 4.74 2.70 3.86 2.55	4.28 3.17 5.37 3.13 5.04 3.13	4.48 4.39 5.42 3.79 5.77 3.75	6.01 3.75 7.03 5.13 7.92 5.03	6.14 4.26 6.49 3.36 6.63 6.88	7.43 5.35 8.01 5.09 7.71 3.80	7.24 5.03 6.87 4.31 8.08 5.11	7.58 #8.91 5.32 7.59 4.98	7.96 6.40	
	SEPTEMBER	Total Nor'l	5.79 2.41 4.62 2.60		3.93 3.55 5.68 4.62	4.74 3.37 4.08 4.79 4.46 4.59	4.05 4.41 4.44 2.81 4.44 3.08	4.90 3.15 4.55 3.62 4.86 3.58	4.03 5.18 4.78 4.67 6.52 4.04	6.17 4.04 7.93 5.23 6.68 5.40	4.69 4.06 5.28 3.80 7.96 5.66	9.17 5.76 7.94 5.53 5.91 4.95	7.02 5.74 6.18 4.46 8.08 5.84	7.81 6.26 6.43 6.45 5.50	9.29 6.51	
	AUGUST	Total Nor'l T	4.21 3.57 9.26 4.39	.58 4.03 .46 3.57 .38 3.63 .28 3.63	6.87 5.36 #6.53 5.16 6.11 5.13	5.23 4.88 4.27 5.65 5.60 6.14	3.69 4.89 8.26 4.09 5.20 4.76	6.76 4.65 7.73 4.94 5.42 4.91	3.90 6.24 4.08 5.68 6.10 5.52	8.23 5.52 7.57 7.05 5.16 6.57	11.21 7.28 10.78 5.37 8.40 8.41	4.75 8.15 5.93 7.74 8.56 6.60	5.05 7.91 7.94 6.05 8.84 8.09	7.92 10.11 7.14 7.71 6.89	7.88 7.78	
	JULY	Total Nor'l I	4.10 4.06 5.89 4.90		4.70 5.07 4.61 4.92 #	4.18 4.38 4.59 5.49 4.30 6.10	5.57 4.08 4.13 4.89 4.92 4.65	4.40 5.21 3.24 5.85 3.82 5.45	3.34 5.82 3.78 5.94 3.83 6.16	4.29 6.16 5.18 6.63 3.58 6.46	3.35 5.27 1 3.64 5.77 1 7.07 6.82	8.11 7.51 3.09 7.55 3.61 6.49	3.52 7.30 3.80 6.51 2.64 8.38	2.77 3.14 7.96 1 3.29 7.64	3.02 6.50	
	JUNE	Total Nor'l	2.58 3.83 1.56 3.60		2.83 h.09 2.84 3.89 1.87 h.68	1.36 3.56 3.92 4.47 1.96 4.67	3.43 4.26 0.71 3.42 1.69 3.77	0.71 4.01 2.46 3.52 2.46 4.03	4.21 5.11 2.59 4.49 1.73 4.82	2.91 4.82 2.33 5.47 2.79 5.35	1.41 4.44 1.91 4.25 3.87 6.94	6.57 6.36 5.06 5.42 3.57 5.43	7.68 6.75 3.23 4.94 2.47 6.22	2.37 3.05 6.97 4.41 5.18	2.81 6.65	
	MAY	Total Nor'l	1.47 2.97	n n n n	3.31 3.27 3.33 3.14 4.60 4.00	3.40 2.90 3.82 3.63 5.98 3.77	2.82 3.38 3.18 3.21 3.35 2.91	2.16 2.90 h.73 3.66 5.01 3.34	3.00 3.81 #5.60 3.85 4.56 4.15	1.90 1.15 7.11 1.74 1.64 1.58	5.46 3.22 5.91 3.71 7.15 5.63	4.75 5.21 7.44 5.40 4.12 4.75	#5.10 5.13 4.53 4.83 5.73 5.41	4.54 9.32 5.88 5.65 4.53	5.71 5.87	
	APRIL	Total Nor'l	3.22 3.29	\$ 85E	4.93 3.86 4.87 3.74 #6.13 5.02	4.49 3.48 5.39 3.93 5.89 4.71	4.98 4.39 3.78 3.20 4.06 3.34	4.66 3.95 5.47 4.02 3.58 3.86	3.62 4.74 #5.17 4.26 5.00 4.54	5.45 4.54 6.49 6.04 9.06 6.19	6.35 4.40 6.83 4.15 7.08 6.64	7.64 6.59 8.78 5.83 6.07 4.99	10.29 6.36 7.47 5.03 7.23 6.59	7.06 7.06 7.47 6.40	10.38 8.13	
	MARCB	Total Nor'l	2.30 3.92 2.31 4.16		2.70 4.61 2.64 4.53 3.53 5.74	2.65 4.21 3.51 5.18 3.57 5.78	2.78 5.25 2.06 3.91 2.51 4.29	2.04 4.68 2.59 4.82 2.70 4.70	2.88 5.56 2.83 5.30 2.36 5.48	3.00 5.48 3.51 7.31 3.44 7.22	4.56 5.73 3.66 4.97 4.35 7.33	#4.30 7.88 3.64 7.22 3.71 6.84	4.19 7.38 3.75 6.18 4.41 7.80	3.94 4.76 8.26 4.01 7.28	4.68 8.50	
	FEBRUARY	Total Nor'l	3.99 3.25		4.96 3.55 5.34 3.53 6.16 4.63	5.25 3.47 5.66 4.06 6.65 4.81	7.09 4.25 4.88 3.17 4.40 3.55	6.94 3.77 6.56 4.03 5.44 3.86	8.33 4.50 7.48 4.42 9.16 4.58	8.68 4.58 10.56 6.19 11.71 6.36	7.67 5.30 8.78 4.45 12.87 7.64	14.41 6.96 13.48 6.15 9.72 5.48	12.75 6.72 #13.32 5.55 12.01 7.06	11.90 10.81 6.80 12.52 6.48	15.72 9.11	ningh
	JANUARY	Total Nor'l I	2.95 3.04 3.01 3.20	2.72 3.17 3.17	2.49 3.53 2.87 3.53 3.68 3.94	2.18 3.58 2.72 4.07 3.71 4.68	3.28 3.55 3.27 3.19 3.40 3.50	3.58 3.94 3.37 4.17 3.19 3.92	3.05 4.68 3.94 4.51 3.66 4.76	4.19 4.76 5.71 6.19 1 5.57 6.54 1	3.53 3.69 3.75 4.58 5.84 5.56 1	#6.05 6.84 1 4.44 6.74 1 5.58 5.35	4.95 6.74 1 4.37 5.75 #1 4.97 7.03	5.13 #4.82 6.36 1.86 6.44	5.67 6.65 1	(DP) nigital number
	Yre of	pro	32	-	19 42 16	36 24 41	17 36 32	33	31 32 70	19 32 31	31 8	31 #	21 63 32	25.2	15	at propert
		Elev.	2220 2170	2030 2130 2274	2540 2540 3890	2260 2520 2765	2400 2050 3100	2110 2140 2090	2620 2275 2080	2210 2950 3285	2070 2150 2515	2750 3115 2150	3120 2120 2230	2230 3440 2920	3080	Recorder at
		Owner	TVA TVA	TVA TVA USWB	TVA TVA TVA	USWB USWB TVA	USWB USWB TVA	USFS USWB TVA	TVA TVA USWB	TVA TVA TVA	NC TVA TVA	TVA USWB USWB	TVA USWB TVA	TVA TVA TVA	USWB	a (a)
	Station Name	and Location Index	WEAVERVILE G-3 LANGE GEN C 6-3 LEICESTER G-3 LANGESCHER G-3 LANGESCHER G-3 LANGESCHER G-3 C-3 LANGESCHER MG C B G-3 LANGESCHER MG C	PARKER BRANCE R ASHEVILLE ASHEVILLE R	BEETREE DAM R G-3 CRAGGY KNOB R G-3	SWANDANOA, NEAR NORTH FORK NO. 2 G-3 NORTH FORK R G-3	BLACK MOUNTAIN G-3 ENKA G-3 ROCKTRACE MOUNTAIN G-3	BENT CREEK ASHEVILLE AIRPORT R G-3 A & B AIRPORT G-3	GARREN CREEK G-3 BLUE RIDGE FOST OFFICE R G-3 HENDERSONVILLE G-3	HENDERSONVILLE RUSB MOUNTAIN G-3 PINK BEIDS R G-3	FLETCHER, NEAR G-3 MILLS RIVER R G-3 BUCK FOREST G-3	CEDAR MOUTAIN R G-3 CAESARS HEAD G-3 PISGAB FOREST G-3	GLOUCESTER GAP R G-3 BREVARD G-3 ROSMAN NO. 2 G-3	ROSMAN R SASSAFRAS MOUNTAIN G-3 QUEBBC R G-3	LAKE TOXAWAY G-3	Interpolated or partly interpolated
	Sta.	No.	265	786 2678 267	2684 268 2698	270 271 A 271	700 274 266	275 791 2768	277 278 279	279A 280 282	766A 281C 283A	283 284 476	285 285 285	2868 640 6634	723	(#)





型	TENNESSEE VALLEY AUTHORITY	ORITY							Z Z Z	INUAL		1966	PREC	PRECIPITATION—In Inches	O I	Ī	n N	ches					N. C.	DIVISION	OF WA	WATER CO	CONTROL P	PLANNING
Htm.	a. Station Mame and Location	Index	Owner	Elev.	Yrs of Record	JAMUARY Total Nor'l	T ₀	FEBRUARY Total Nor'l	1, Tot	MARCE	Tot	APRIL al Nor'l	HAY	f Nor'l	JUNE Total Nor'l		JULY Total Nor'l		AUGUBT Total Nor'l		HEPTDERS	Total	OCTOBIES	Total No	BER DECI	ECDER.	YEAR	Depth of Hnow
	OLSTON RIVER - SUBDIVISION NO.	7														П				Ш	ш			11		11	Table 1840	(Inches
395		1-2	TVA	870 935 1000	86.2.8	3.36 4.55 3.58 5.01 3.17 4.53		4.93 5.18 4.82 4.98 4.57 6.92	18 2.74 98 2.92 92 2.82	74 4.70 92 5.23 82 4.71	4.90 4.90 4.53	3.91	4.46 2.88	3.52	2.24 1.69 2.30	3.32	7.23	4.38 4.33 4.32	3.97 2.34 3.07	3.38	5.07 2.86 5.57 2.94 5.60 2.75	3.22	2.19 2.28 2.27	5.15 5.15 3.15	3.562 3.5	.28 k.09	50.72 44.97 #51.81 46.15 46.84 44.75	1 9.7 16.7 8.0
346	JEFFERSON CITY EVAP STA MORRISTOWN, WEAR FLAT GAP	F-2 F-2	TVA TVA TVA	1325	2222	3.04 4.79 3.04 4.79 3.70 4.92		4.64 4.93 4.64 5.05 4.97 4.83	93 3.17 05 3.25 83 3.02	17 4.72 25 5.13 02 5.17	\$ 53 \$ 53	3.30	2.47 2.79 5.70	3.72	2.08	3.26 3.76 3.78	4.38 4 7.94 4 7.93 5	4.49 4.90 5.02	4.67 3. 6.01 3. 6.70 3.	3.55 3.94 3.66 4.	5.49 2.92 5.39 2.93 4.63 2.64	3 6 E	2.19 2.36 2.38	5.13 4.53 3.81 3.81	3.64 3.23 3.75 3.53 3.49 3.38	23 4.14 53 4.11 36 4.16	19.22 15.47 53.24 17.98 55.40 17.61	10.1
291 727 347	ROGERSVILE 1 JOHN SEVIER BYEAM PLANT R 1 LITTLE WAR OAP	0-5	USWB	1375 1120 1980	32 17	3.93 4.40 #3.53 3.99 2.91 4.70	40 45.93 99 4.76 70 2.84	.93 4.31 .76 4.67 .84 4.50	31 3.15 67 2.77 50 2.50	15 4.60 77 4.91 90 5.01	5.19 4.30 5.57	3.62	87.39 70.39 70.39	3.55 3.38 3.42	2.53 2.64 2.77	3.18 3.48 3.50	7.35 4 6.20 4 7.38 9	4.80 4.09 5.26	3-78 4-10 3-74 3-74	3.49 3.33 3.66 4.	5.10 2.61 4.21 2.96 4.47 2.67	4.20 4.37 3.51	2.27 2.19 2.27	4.00 3.67 5.01	3.19 4.14 3.27 3.29 3.39 3.46	11 3.81 29 3.46 3.89	#52.58 43.83 #47.88 43.06 48.22 46.14	
315	STANLEY KHOBS R OFFIN CORNER R MENDOTA	0-5	TVA	1330 1360 1350	808	#2.75 4.06 #2.91 2.97 4.32	06 #4.03 #3.43 32 3.48	.03 4.16 .43 .48 4.13	16 #2.83 #2.79 13 2.98	83 4.60 79 4.68	#5.49 5.26	3.26	3.92	3.48	2.35 2.64 2.02	3.57	5.92 4 7.37 9.66	5.06	3.81 5.82 6.03	3.39 k. 6.21 5.	4.42 2.31 5.54 2.79 5.31 2.79	3.89	2.48	3.50	3.09 2.94	3.63	#44.53 42.0C #50.72 52.88 45.47	31
318	BOLSTON SALTVILE A SALTVILE	C-5	TVA USWB TVA	2290 1720 1725	5 T	3.21 3.71 2.79 3.89 2.27 3.73		3.43 3.86 3.63 3.68 3.08 3.52	966 3.23 52 2.23 52 2.23		5.20 4.47 3.80	3.09	1.95 3.49 3.45	3.57 4.18 4.20	2.49	3.60	10.53 4 7.15 6.76	4.81	5.81 3. 4.71 4.	3.30 6. 4.29 6.	6.35 2.45 6.19 2.92 5.80 2.97	3.25	2.33	3.52	2.74 3.6 2.64 3.0	.03 3.24 .03 3.25 .42 3.25	\$3.99 40.79 47.25 43.24 43.00 41.60	
320 293 4 293	1	B-1 0-2 0-2	USWB TVA USWB	3075 1200 1270	도엄간	2.91 3.90 2.83 3.58 2.89 4.00		4.41 3.62 3.90 4.66 3.91 3.98	62 1.49 66 2.45 98 2.62	69 6.41 65 6.41 62 6.63	5.48 5.44 5.37	3.48	3.86 1.89 2.05	3.28 3.28 3.54	2.64 2.64 2.39	4.07 2.91 3.34	7.08 kg 5.63 kg	4.81 4.69 4.94	3.88 k. 5.80 3. 6.62 3.	3.28 3.28 3.99	5.64 3.23 5.22 2.74 5.35 2.69	3.63	2.22	2.78	2.99 3.24 3.13 2.89 2.84 2.93		1	
707 376 688 4	- 1	0-5	TVA USWB TVA	1334 1545 1740	13.50	3.28 3.66 3.30 3.69 2.69 3.88		3.42 3.92 3.50 3.56 3.34 4.12	2.63	63 4.56 09 3.98 62 4.89	5.35	3.60	1.61	3.14 3.45 4.08	1.93	3.43 3.38 3.80	6.21 9	4.32 5.55 4.82	4.63 3.77.07 3.278 3.3	3.65	5.49 2.78 4.73 2.62 5.61 2.78	8.8.8	2.26	3.72 3	3.25 3.25 3.21 3.07		46.69 41.96 45.26 41.06 48.82 45.05	
307		60-5	USWB TVA TVA	1800 1885 1540	333	2.53 4.04 3.25 4.13		3.09 3.73 3.10 3.90	73 2.28 90 2.48	28 4.20 48 4.41	3.86	3.02	3.69	3.61 3.78	1.21	4.09 3.73 3.97	8.01 7.64 5.86	5.18 4.39 5.47	3.87 3. 4.37 3.	3.81 4. 3.79 5.	4.22 3.06 5.01 2.74 6.46 2.95	**** ****	2.00 5.00 5.00 5.00 5.00	80.3 80.3 80.8 80.8	3.46 3.32 2.79 3.52 3.06 3.75	32 4.01 52 3.19 75 3.60	47.48 41.45	8.63
308	SOUTH BOLSTON DAM CTANDULL ABINDDON R	C-5	TVA	1535 2840 2030	ವಜನ	3.02 4.16 3.58 4.68 2.78 4.05		4.25 4.02 4.46 4.40 #3.57 3.96	22 2.47 40 2.79 96 2.38	47 4.23 79 4.83 38 4.41	6.03 7.24 5.62	3.38	2.83 2.43 2.39	90.4	1.68	4.02 4.37 3.44	8.34 4 9.90 8.57	4.99 5.64 5.18	3.72 4.3	4.05 4.04 4.04	5.47 2.81 7.40 3.37 4.96 2.74	3.62	2.66 2.87 2.01	4.50 2 6.73 3	2.93 3.28 3.54 3.49 2.96 3.74	28 3.46 49 3.95 74 3.43	19.59 44.77 58.47 50.88	
738 3124 312	CHILDOWIE A MARION EVAP STA MARION	~~~	USINB TVA TVA	2000 2200 2200	₹8	3.13 3.50 3.18 3.01 2.97 3.51		3.22 3.84 3.15 3.49 3.12 3.30	84 2.23 45 1.71 30 2.00	23 4.38 71 4.28 00 3.87	5.20 5.07 4.85	3.18	3.72	3.84 3.70 3.90	1.70	2.92 3.27 3.80	5.60 4 5.4.5	5.38 5.38 4.67	4.15 3.320 3.70 k.	3.63 6. 3.86 6. 4.14 5.	6.28 2.82 6.35 2.82 5.65 2.67	3.73	2.25	3.33	2.74 3.62 2.93 3.78 2.61 3.33	62 3.04 78 3.13 33 2.86	45.94 40.86 45.94 41.82 43.49 40.50	37.0
313 613	GROSECLOSE A GROSECLOSE R WITHEVILLE	2-1-1-2	TVA TVA USWB	2570 2540 2400	24 17 91	2.60 3.46 4.04 3.39 3.35 2.79	16 3.58 39 #4.40 79 3.47	.58 3.27 .40 3.71	27 1.33 1.73 1.31	33 3.77 73 4.23 31 3.38	3.88	3.13	3.88	4.06 3.72 3.61	888	3.18	5.95 #6.26 5.25	4.87 5.21 4.36	3.81 4. 2.81 3. 2.66 3.	4.10 6. 3.54 6. 3.88 6.	6.23 3.08 6.42 3.15 6.09 2.90	3.03	2.07 2.33 2.17	3.60 2 3.79 2	2.75 3.29 3.05 4.94 2.24 4.60	29 2.93 94 3.16 60 2.55	43.95 40.67 #50.11 42.01 41.50 36.66	2.64
309 732 310	DAMASCUS KONNAROCK, RADIO LOVES MILL	2-2-2- B B -2-2	USIMB TVA TVA	1930 3100 2060	322	2.83 3.93 2.2 3.3 2.83 3.76		3.60 3.91 4.2 4.8 2.78 3.53	91 2.31 8 1.7 53 2.06		#5.61 #5.1 5.81	3.59	3.40	4.23 3.2 4.44	1.77 1 0.9 2.14	4.12 3.7 3.80	6.79 4.6 6.01	5.96 4.3 4.99	5.85 4 5.1 4 5.74 4	4.43 6.4.4. 4.0 4.1.4.	6.28 2.90 4.6 3.0 6.07 2.76	4.15 2.4 3.78	2.3 2.5 3.5 3.5	3.6 3.70 2	2.81 3.1 3.1 3.1 2.72 3.0	3.42 3.28 3.7 3.4 3.05 3.10	#50.24 45.80 #39.6 44.6 48.76 42.77	38.1
311 294 689	TROUT DALE CEDAR CREEK JOHNSON CITY SUBSTA	G-2	USWB TVA TVA	3110 1750 1580	32 32 19	1.06 4.18 3.42 4.00 3.49 3.64		5.88 4.15 3.72 4.05 3.73 3.81	2.46 05 2.72 81 2.40		6.94 5.28 5.70	3.22	3.43 2.97 3.09	3.52	2.00 1 1.65 1.64	3.28	5.05	5.47	4.59 4. 5.76 3. 7.83 4.	3.56 7. 4.35 6.	7.55 3.53 5.89 2.74 6.52 2.88	4.33 6.09	2.80 2.29 2.37	3.68	3.33 4.1	4.48 3.71 3.17 3.51 3.86 3.45	57.47 49.95 47.44 42.95 53.92 44.07	5 65.0 30.1
416 295 225	JOHNSON CITY VETERANS HOSPITAL ELIZABETHTON NO. 2 STONE MOUNTAIN	8 6 6	TVA	1730 1512 2590	32 32	4.18 3.98 2.96 3.63 2.51 4.27		3.94 4.17 3.29 3.72 4.38 4.39	72 3.10 72 2.11 39 0.92	10 4.59 11 4.20 92 4.81	5.02 5.37 3.40	3.16	3.04 2.70 3.47	3.96 3.57 3.76	3.33	3.90 3.88 4.29	4.5 8.92 6.41	5.43 5.26 6.31	9.19 4. 6.01 3. 8.93 4.	1,05 3.97 6.16 6.16	5.81 2.61 6.02 2.74 6.45 3.11	3.23	2.33 2.44 2.44	8.50 8.40 8.30 8.30 8.30 8.30	3.01 #3.65 2.83 3.20 3.16 #3.42	65 3.69 20 3.23 42 3.44	#57.23 45.05 50.38 42.58 \$50.60 48.27	
708 741 686	ROAN MOUNTAIN BURBANK, RADIO BAMPTON	000	TVA TVA AVI	2585 2990 2010	3116	2.52 3.69 3.0 3.7 3.52 3.58		4.35 4.02 6.0 4.8 3.66 3.89	02 1.84 8 2.5 89 2.90	84 4.27 5 4.5 90 4.00	2.88 3.7 5.93	4.04	3.37 3.7 4.38	3.72 3.7 3.40	3.05	3.94	12.18 7.2 10.03	5.50	6.50 h. h.6 h.	.25 5. .11 7.	5.88 3.03 4.9 3.3 7.52 3.15	3.96	2.28 2.5 2.4.8	4.74 9.4 8.4 8.4	3.28 2.0 3.6 3.0 3.09 3.1	2.69 3.33 3.6 3.8 3.82 3.23	53.96 45.35 51.0 47.4 64.53 44.39	5 44.7 9 43.4
596 297 491	HATAUCA DAM COLESVILE BUTLER R	000	AVI AVI	1714 2130 2070	8,26,28	3.74 4.20 3.20 4.10 3.99 4.17		3.32 4.33 3.17 4.08 4.21 4.01	33 2.08 08 2.01 01 1.94	08 4.72 01 4.33 94 4.61	6.24 6.20 5.97	3.75	3.22	4.09 3.78 4.05	2.11 1.62 1.62 #2.68 i	4.22 3.90 4.42	9.10 9.68 8.52	5.86	9.88 t. 4.99 t. 9.98 3.	4.70 5. 4.26 5. 3.76 6.	5.41 3.39 5.89 3.24 6.07 3.12	90.00	2.80 2.148 2.13	4.84 3 4.87 3 5.34 3	3.32 2. 3.26 3.	2.96 3.83 3.94 3.50 3.66 3.59	58.39 49.21 53.98 45.36 \$59.96 46.18	33.7
30LA 30LB	A MOUNTAIN CITT B MOUNTAIN CITY PARKER	2-E	USWB TVA USWB	2425 2425 3950	£6.3 X8	2.99 3.72		3.93	74 2.20	20 4.31	6.44 5.91	3.67	2.88	3.84 D I	1.94 1 1.79 1 S C O N	4.22	8.69 3 8.73	5.23	6.04 4.	4.31 5.	5.48 3.04	5.29	2.33	4.99 2 4.78	2.72 3.4	.82 3.24 .42.	52.97	4.55.4
305 298 299	JEFFRESON ODOWY ILLS BANNER KLK	0-5 0-5	USWB TVA USWB	2900 2160 3760	61 32 59	3.84 3.48 2.76 3.99 3.67 3.99		6.34 3.44 4.42 3.80 5.83 4.12	1.60 80 2.20 12 2.25	60 4.11 20 4.19 25 4.63	5.19	3.83	4.64 4.93 4.76	4.09 4.00 4.13	2.17 2.07 2.64	3.82	8.33 6.15	5.50	5.41 5. 11.45 4. 8.35 5.	5.82 7. 5.34 5.	7.45 4.00 5.33 3.14 6.14 3.89	3.86	3.23	3.70 2 3.70 2 3.77 3	3.22 5. 2.97 2. 3.44 3.	5.01 3.52 2.39 3.09 3.54 3.82	56.67 48.06 55.30 45.04 57.60 51.59	36.0
743 300 607	GRANDFATHER MOUNTAIN REESH MAST	222	USWB TVA TVA	5240 3320 2675	######################################	4.27 3.87 3.32 3.91 2.64 3.40		8.82 5.80 4.36 3.94 6.03 3.14	94 2.13 1.73 14 1.57	13 5.50 73 4.45 57 3.88	6.57 5.49 3.25	3.66	5.04 5.05 3.89	4.52 4.21 3.84	2.29 1.53 1.97	5.62 3.91 3.63	5.39 5	5.52	9.03 5. 6.57 4. 7.15 4.	5.78 8. 4.47 6.	8.35 6.23 6.98 3.40 5.39 2.98	2.3 2.9 2.9	4.85 2.91 2.29	5.29 4.88 3 4.25 2	3.14 3. 3.15 3. 2.85 3.	3.97 3.67 3.65 3.16 3.18 2.80	66.28 60.46 58.14 46.92 48.20 41.21	2 45.1 1 37.5
169 609	R ZIONVILLE TRADE, RADIO RICH MOUNTAIN GAP R	2-E	TVA	3710 3510 4350	30 S	3.1 3.3 4.65 4.94		5.09 4.50 4.4 3.9 6.97 3.98	50 2.10 9 1.4 98 2.17	10 4.81 4 3.7 17 5 00	5.7 8.4 8.78		3.9	4.11 3.3 4.37	1.72	3.36 2.7 4.60	7.69 4 6.7 8.14 6	4.97	4.98 3. 5.29 4.	3.40 6.3.40.54.7.	6.22 3.93 5.5 3.7 7.59 4.83	3.5	3.05	5.49 4.5 6.16 4	3.46 4.3 3.2 4.2	4.09 3.43 4.2 2.9 4.11 3.97	56.18 47.51 47.7 40.4 62.61 54.36	51.0
303	HOONE HOWING ROCK	B-2	USWB	3225 3860	38	4.49 4.06 4.60 4.27	06 8.47 27 10.32	.47 4.04 .32 4.75	04 2.17 75 2.72	17 5.10 72 5.78	4.81	4.65	3.40	4.51 5.05	3.19 1	4.39	5.08	6.34	6.02 5.	5.41 8.	8.80 4.38 9.55 6.17	4.12	3.83	4 64.4	1.02 h.	4.01 4.07 5.28 4.04	59.05 54.80 75.66 62.13	73.5
*	Interpolated or partly interpolated		(R) Rec	corder at	Recorder at present	(DF)	(DP) Digital punch	punch																				



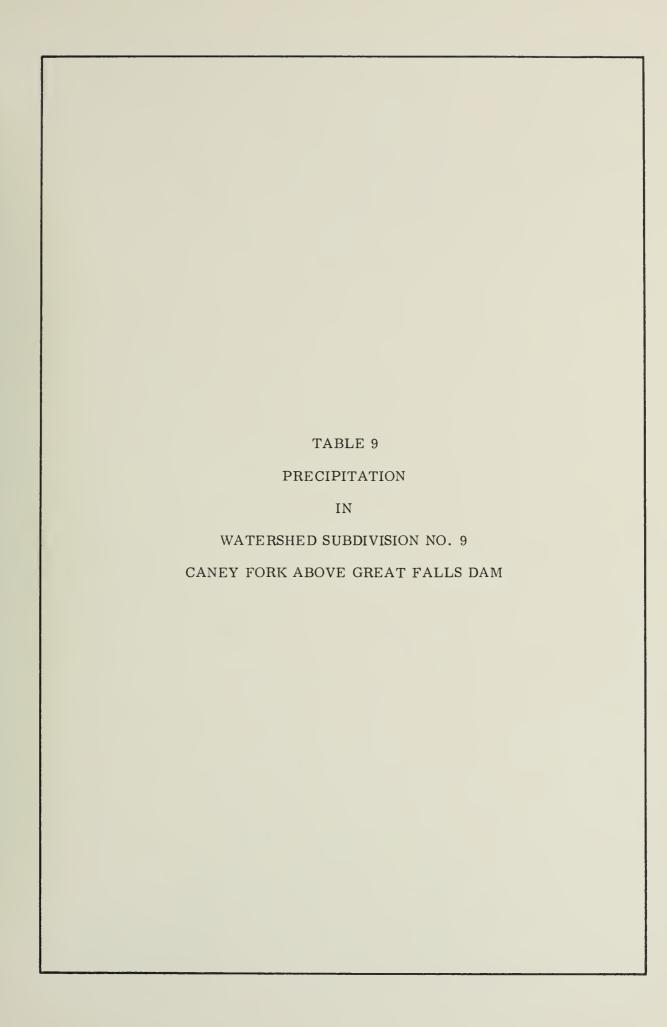




S
She
Inch
드
1
6
)
₹
프
PRECIPI
PR
8
1966
NOA!
<u>Z</u>
A

型	TENNESSEE VALLEY AUTHORITY	SRITY						ANNUAL	AL 1966	1966 PRECIPITATION—In Inches	TATION	니니	ches				DIVISIO	ON OF	WATER	, NON	DIVISION OF WATER CONTROL PLANNING	SVIN Z
S S	Sta. Stetion Name No. and Location	O xepul	Owner	Yr Elev. Re	Yrs of Record To	JAMMARY Total Nor'l	FEBRUARY Total Nor'l	MARCH Total Nor'l	APRIL Total Nor'l	MAY 'l Total Nor'l	JUNE Total Nor'l	Totel	Y AUK	AUGUST	Totel Nor'l	OCTC Total	Nor'l Total	OVENBER 61 Nor'1	DECEMB	GEN TO SERVICE TO SERV	YEAR	Depth of Snow
	CLINCE RIVER - SUBDIVISION NO. 8	60													11		Ш		11		- 11	(Inches)
11 23	158 KINGSTON 712 KINGSTON STEAM FLANT R 484. RAFRIMAN	2 E E E E E E E E E E E E E E E E E E E	USWB	760 760 765	16 3	3.65 5.27 3.39 4.43 3.32 5.44	5.51 5.35 5.53 4.86 5.80 5.41	2.62 5.21 2.66 5.36 2.63 5.60	3.50 4.12 3.07 3.89 3.83 4.16	12 4.26 3.58 89 4.13 3.01 16 5.71 3.98	3 2.03 3.45 1 1.13 3.25 3 1.62 4.03	15 4.66 3.44 33.44 23.35	4.49 6.4.4.93 4.	6.68 4.03 4.67 2.88 4.78 3.46	5.17 2.88 5.74 3.47 7.69 3.14	5.06 4.33	2.39 2.15 2.41 4.	89 3.84 37 3.70 54 4.08	4.76 4.31 4.28	4.95 51. 4.86 45. 5.16 50.	.89 49.76 .84 45.86 .87 51.80	11.0
16	167 PETROS 160 PILOT MOUNTAIN 465 SUMBRIGHT R	- MMM	TVA 1	1400 1380 1480	32 33 25 25 3	3.97 6.43 4.51 5.40 3.54 5.08	5.45 6.10 3.73 5.20 #4.63 4.61	3.12 6.18 2.51 5.25 2.37 4.96	6.81 4.72 6.66 3.96 #4.89 4.06	72 6.50 4.22 96 3.47 4.01 06 4.39 3.50	2.00 4.74 2.02 3.80 2.50 4.65	14 4.97 30 3.30 5 6.15	5.39 5. 4.77 3.	5.26 4.55 3.57 4.36 #9.41 3.99	4.30 3.63 3.65 3.06 3.70 3.38	3.08	3.00 6.17 2.44 4.19 2.38 #5.40	17 4.96 19 3.75 40 3.69	5.14 4.69 6.49	6.00 4.69 4.71 4.71	582	17.5
201	AOO ISOLINE R 164 CLARKANDE 159 EEBENTSHURG	D-2 D-2-17	TVA 17	1900 1770 1770	31. 3	3.21 5.57 2.83 5.46	ESTA 4.22 5.13 4.85 5.59	BLISHED 2.78 5.42 2.71 5.49	A U G U S T 4.36 4.	12, 1966 26 4.61 3.73 45 3.45 3.83	1.85 3	.92 3.94 .90 3.01	4.72 5.34 5.34	5.64 3.99 3.17 3.91	3.67 4.81 3.28 3.61 3.45	3.18 2.94 2.92	2.42 4. 2.67 3.	4.30 4.10 3.82 4.26	3.55		198	24.1
# % %	163 CROSSVILL, NEAR 507 LANTAUN R 699 RIG LICK	D-2 U	TVA 1	1920 1910 1770	26 3 17 3	3.55 5.83 3.31 5.60 3.52 5.82	4.93 5.62 4.23 5.36 5.01 5.90	3.54 5.45 3.07 5.39 2.81 6.36	6.06 h.37 h.34 h.15 h.16 h.89	37 4.73 3.90 15 4.69 3.54 89 4.75 4.09	2.57 4.03 2.47 3.95 1.81 4.48	6.79 5 6.57 8 6.80	4.66 6. 4.20 7. 5.36 7.	6.73 4.40 7.69 3.30 7.53 3.87	4.15 3.40 3.32 3.27 5.50 4.36	3.78	2.83 4. 2.35 3.	3.50 3.89 3.50 4.49	4.35 4.13 4.82	5.25	385	27.2
333	418 FRANKFORT, RADIO 418a FRANKFORT, RADIO 417a CROSSVILLE AIRPORT	E-2 T	TVA 12 USWB 16	1475 1460 1862	27 27 21 33	2.96 4.96 2.5 3.7 3.46 4.50	4.29 4.93 4.3 4.8 4.73 5.43	2.34 4.88 2.0 5.2 2.39 6.60	6.85 3.79 6.5 4.2 4.77 5.21	79 4.10 3.49 2 3.7 3.0 21 3.91 4.10	9 1.76 3.64 1.2 3.2 1.09 4.22	3.47	4.82 5. 4.1 4.71 5.	5.18 4.91 4.8 3.9 5.39 3.80	3.28 2.68 2.8 2.8 3.89 3.20	3.26	2.52 4. 2.4 4. 2.87 4.	4.63 3.44 4.1 3.6 4.37 4.22	3.89	4.41 45. 3.6 41. 5.32 45.	.89 48.47 .2 44.5 .82 54.18	24.0
72 27	166 CONCORD, NEAR 508 PAULETTE 710 WEEAT R	F-2 T	TVA 10	1000 1050 750	13662	3.60 k.88 3.89 k.96 3.84 6.08	5.05 5.03 4.22 5.14 6.54 6.39	2.58 5.00 2.42 5.15 2.23 6.52	5.09 3.89 5.35 3.81 4.41 4.77	89 3.47 3.21 81 4.18 3.60 77 4.60 4.48	1.93 3.29 2.66 3.86 3 1.23 4.20	6.29 6.29 6.29 5.51	4.75 8. 14.02 8. 5.62 6.	8.13 3.01 8.81 3.34 6.40 4.05	5.21 2.76 4.69 3.12 6.64 3.01	3.99	2.29 3.224 4.3.18 4.	3.79 3.83 4.64 3.86 4.19 3.97	2.93	4.36 4.32 5.58	50.93 47.42 50.93 47.42 53.72 57.85	16.0
676 770 785	76 OAK RIDGE, NEAR R 70 MELTON BILL DAM 35 BULL RUN STEAM PLANT R	E-3 C&O	TVA TVA	900 941 880	000 77	3.13 5.24 4.14 4.23 #3.35	5.42 5.39 4.83 5.17 5.54	2.03 5.44 2.57 6.90 2.19	4.11 4.14 3.69 4.39 5.35	14 3.94 3.48 39 4.42 3.40 3.90	3 1.57 3.38 0 1.91 3.55 2.43	18 5.79 14.99 14.46	5.30 6. 5.30 6.	7.43 4.02 6.72 3.54 5.39	4.76 3.59 4.68 2.74 3.99	20.7 20.7 70.7	2.82 4. 2.01 4.	4.27 3.49 4.67 3.83 4.49	3.52	3.88	51.19 51.52 50.47 48.99 148.64	13.9
711 169 371		88-2 8-2 7-4	USWB TVA 10	905 850 1020	20 3	3.72 5.94 3.95 5.59 3.65 5.32	5.73 5.80 5.49 5.67 5.93 5.41	2.29 5.59 2.61 5.64 #2.37 5.52	5.50 4.20 5.70 4.39 4.66 4.05	20 3.52 3.73 39 3.11 4.09 05 2.19 3.60	3 2.65 3.24 3.15 3.75 2.02 3.86	2.57 5 2.09 5 3.32	5.95 tr. 5.05 tr.	4.73 4.62 4.10 3.82 9.00 3.32	4.20 3.30 4.48 3.42 3.36 3.24	3.83	2.57 4. 2.21 9.	4.74 3.77 4.81 4.34 5.63 4.32	3.72	5.90 tr. 5.13 th	47.22 54.71 46.68 53.48 448.92 50.27	15.3
3000	321 NORRIS R 321A NORRIS 323 NORRIS DAM	E-2	TVA USWB 10	970 1066 875	33 33	3.20 5.28 3.19 4.14 5.30	5.28 5.21 6.11 6.08 5.26	2.30 5.30 2.36 2.40 5.57	5.10 3.91 5.71 4.30 3.86	91 3.13 3.71 2.82 3.18 3.82	2.66 3.88 2.96 1.78 3.74	17.1 2.02 4 1.73	4.24 5. 4.07 7.	5.69 3.53 5.94 7.68 3.70	3.98 3.06 4.73 4.76 3.21	3.96	2.30 4. 2.33 5.	4.73 3.93 5.28 5.13 4.02	488 488	4.69.4 4.77.4	45.28 49.04 49.23 48.62 49.59	13.0
* % %	584 TURLET 325 LA FOLLETTE 325A LA FOLLETTE WATER PLANT	202	TVA LIZ	1400 1250 1130	33 33 45 29	3.55 5.34 2.93 5.19 #2.70 4.04	4.85 5.14 5.29 4.93 5.15 5.09	3.42 5.17 3.31 5.41 2.82 6.27	4.33 3.73 4.62 3.95 4.32 4.34	73 3.89 4.53 95 3.70 3.79 34 2.31 3.23	3.20 5.16 2.30 4.24 2.32 4.25	45.4 45.4 55.4 57.4 57.4	4.64 5. 4.60 5.	5.96 4.13 5.75 4.14 5.13 4.14	4.44 3.19 5.15 2.87 4.63 2.82	3.23	2.52 4. 2.90 4.	4.12 4.07 4.14 3.93 4.58 3.88	3.90	4.50 5 4.51 6 3.72 #4	50.39 52.12 49.67 50.19 445.75 49.18	26.5
123 326 333	23 WESTBOURNE 26 WELL SPRING 33 ARTHUR	8-22 8-22	TVA IX	1230 1060 1120	27 29 31 31	#2.25 5.02 2.15 4.51 3.22 5.38	4.52 4.84 4.72 4.71 4.68 5.15	#2.76 5.30 2.84 4.95 2.82 5.56	5.20 3.92 3.95 3.40 4.80 3.87	92 2.27 4.24 40 2.50 3.75 87 3.38 3.70	4 3.54 4.35 5 1.83 3.82 5 3.79 4.25	15 4.71 32 5.01 55.04	5.20 7.5.00 5.00 5.00	7.69 3.92 6.02 3.47 5.34 4.17	4.39 2.78 4.28 2.79 4.36 2.93	3.7 17.8 18.5 18.5	2.68 3. 2.23 3.	3.84 3.77 3.24 3.61 4.75 3.83	3.86	46.4 46.4 4.30 4.39	#48.74 50.56 42.55 45.78 49.25 50.94	23.9 20.0 13.5
334 338 487		2-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8	USWB 11 TVA 14 USWB 11	1128 1430 1175	75 33 27 27	3.25 5.26 3.73 5.35 2.79 4.80	01.1 55.4 10.4 77.4 10.77 1.40	3.14 5.58 2.88 5.53 2.46 4.91	4.32 4.06 4.01 3.95 5.37 3.96	2.99 3.83 95 3.10 3.84 96 2.45 3.78	3 4.20 4.45 4 3.15 4.50 3 2.90 4.33	6.40 6.42 7.60	4.27 6.6 5.25 5.7 5.14 4.1	.61 3.78 .70 3.96 .81 4.28	3.57 2.57 4.30 2.94 4.06 2.89	3.37	2.35 t. 2.48 5. 2.37 5.	4.75 3.67 5.10 3.73 5.57 3.33	3.73 4.47 4.47	4.64 1.32 1.09	50.88 49.30 50.20 50.79 50.33 48.28	23.5
339 340 341	99 JONESVILLE NO. 2 NO PENNINGTON GAP 11 OLINGER	5-7-7-0 12-2-2-13-13-13-13-13-13-13-13-13-13-13-13-13-	TVA 1	1375 1386 1460	35 55	2.58 5.00 #2.73 5.28 2.75 5.07	4.79 4.87 #4.96 4.88 5.28 4.73	2.75 5.30 #3.00 5.48 3.62 5.37	4.17 3.85 4.43 3.92 4.81 3.71	95 2-32 3.80 92 3.78 3.85 71 3.17 4.09	2.21 4.23 5 2.51 4.21 9.37 4.50	13 7.39 11 7.97 50 5.68	5.42 5. 5.60 3. 5.47 5.	5.95 4.07 3.87 4.24 5.97 4.21	4.45 2.72 4.99 2.76 4.88 3.01	89.9	2.32 2.42 2.42 4.5	4.69 3.46 5.08 3.42 4.71 3.56	3.53	4.08 4.36 4.16 7.7	47.43 49.12 650.26 50.44 50.51 50.30	19.4
748 344 740	58 BIG STONE CAP 14 HIGH KNOH R 10 WISE	00-00	TVA 1,1 TVA 4,1 USWB 2,1	1485 4150 2500	1821	3.41 4.42 2.61 4.77 2.24 3.70	4.83 5.29 #3.94 4.39 3.82 4.56	3.83 5.44 #3.12 5.09 3.21 4.65	1.56 4.43 4.00 3.77 5.28 4.32	13 3.68 4.02 77 2.84 4.15 32 1.98 3.69	3.05 4.15 \$ #1.60 4.71 \$ 2.58 3.75	.5 6.26 11 7.89 75 8.19	5.77 4.83 6.30 #6.73 5.88 7.80	83 3.50 73 4.96 80 4.12	4.29 3.76 5.34 3.36 7.08 3.56	3.15	2.68 4.94 2.63 #5.39 2.44 4.46	94 3.92 39 3.38 46 3.45	3.63	3.97	\$0.60 \$1.35 \$50.51 50.95 \$2.96 47.17	33.5
342 327 563	42 DUNBAR, VINGINIA 77 MBITE BOLLOW R 53 WALKERS FORD	6-2 8-2 8-2 8-2	TVA 15	1940 1500 1080	32 32 32 32 32	#3.04 4.85 2.98 4.92 3.10 4.92	3.50 4.62 4.39 4.93 4.91 4.95	4.24 5.24 1.70 4.88 2.48 5.08	4.07 3. 4.42 3. 4.66 3.	96 2.46 4.24 50 5.55 3.56 46 3.29 3.84	1.21 4.55 1.63 3.61 1.69 3.58	7.17 1 4.90 18 6.62	6.09 t. 16 6. 6. 4. 04. 9.	4.04 4.51 6.39 3.10 9.48 3.04	2.75 3.11 3.56 2.60 6.65 2.66	4.82 82.4	2.58 #4. 2.34 4. 2.27 9.	#4.07 3.63 4.65 3.62 5.45 3.74	2.78 3.03 #3.79	3.84 #41. 4.30 46. 4.13 #56.	.02 45.52 .02 45.52 .12 45.71	17.0
E E E	335A NEW TAZEWELL, TENN 335 TAZEWELL, NEAR, TENN 801 TAZEWELL, TENN	5-7 5-2 11-2	USWB 14 TVA 13 USWB 13	1480 1330 -	1 1 3	3.44 4.88	3.79 5.03 ESTABL	3.60 5.16 ISHED MA	4.64 3.66 Y 1966	66 4.32 3.76	D I 2.57 3.84 4.05	ISCONT M 5.92 5.04	INUED A 1 4.63 8.30	PRIL 3.50	1, 1 9 6 6 3.65 2.68 4.28	#4-43 3-11	2.26 3.	3.41 3.61	3.60	1.26 #5	151.97 47.27	17.5
336 673 348	96 HIG STCAMORS R 73 TEORN HILL 18 CLINCEPORT	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	TVA 20	2020 1430 1260	20 27	3.39 4.60 2.85 4.88 2.26 4.75	4.61 4.51 4.92 5.01 4.20 4.53	2.96 4.87 2.98 5.10 2.51 4.99	4.64 3.45 3.94 3.75 4.88 3.78	45 2.96 3.53 75 4.34 3.62 78 2.62 3.76	3 2.85 3.72 1.49 3.44 5 2.78 4.03	7.13 7.25 7.25	4.78 t. 4.45 t. 5.13 5.	4.66 3.66 4.59 2.81 5.04 4.02	4.20 2.53 4.57 2.50 4.86 2.90	2.73 3.03 3.57	2.12 5. 2.32 4. 2.42 4.	08 3.09 81 3.46 17 3.34	3.87 3.29 3.79	3.89	48.28 44.75 47.94 45.48 47.93 47.54	13.4
349 351 781	99 DUNGANNON 51 CLEVERAND, VIRGINIA 51 ST PAUL	0000 0000	TVA 119 USWB 11	2500 1540 1480	33 23 2	2.86 4.32 2.73 3.73 #3.27	4.04 4.14 3.24 3.76 #3.45	1.48 4.78 2.86 4.31 2.33	4.47 3.31 4.89 3.23 4.61	31 2-59 3.80 23 2-52 3.94 1.37	1.48 3.81 4 3.31 4.37 1.03	12.43	5.62 5.10 6.3	3.49 3.87 6.00 4.78 3.87	6.21 2.88 6.07 3.07 5.13	4.31 3.01 3.07	2.26 3.22 2.42 4.10	22 2.94 10 3.04 87	3.42	3.25 52.8	00 45.13 20 45.00	23.3
352 614 355	52 HONAKER, NEAR 14 HONAKER R 55 SPRING CREEK R	G-1 B-1 T	TVA 13	2200 1960 2365	25.23	2.73 3.71 2.17 3.57 2.55 3.54	3.04 3.71 2.79 3.59 3.37 3.61	2.42 4.39 2.48 4.07 2.52 4.57	3.63 3.22 3.37 2.88 3.87 3.66	22 2-31 3.98 38 2-25 3-63 56 3-58 4.00	3 1.70 4.47 3 2.02 3.79 1.07 3.22	17 10.07 19 8.93 12 7.37	5.34 4. 4.87 4.	4.72 4.48 4.16 3.96 4.31 3.66	5.99 3.32 5.08 3.06 5.78 2.90	2.83 2.61 2.71	2.73 2.42 2.35 3.	3.98 3.04 3.38 2.74 3.42 2.95	3.78	3.03 46. 2.95 42. 3.12 44.	.86 45.42 .24 41.53 .33 42.17	33.1
353 356 357	53 SWORDS CREEK 56 JEWELL RIDGE 57 TAZEWELL, VIRGINIA	H-1 T	TVA 19	1900 2750 2520	32 25	2.21 3.76 2.90 3.70 2.59 3.63	2.71 3.67 2.96 3.68 2.46 3.51	2.29 4.32 2.25 4.26 2.20 4.32	3.89 3.31 4.38 3.18 3.76 3.11	31 2.84 4.26 18 1.40 3.91 11 3.11 3.91	1.40 3.94 1.69 4.26 1.09 4.09	7.79 66 7.60 7.60 7.06	5.36 5.02 4.78 5.05	3.38 4.32 8.99 4.27 5.04 3.87	6.27 3.13 6.20 2.90 7.08 2.96	2.64 3.47	2.45 4. 2.60 4. 2.40 4.	4.47 2.84 4.34 2.95 4.02 2.69	3.23	2.95 th	42.97 44.31 49.75 43.75 45.13 42.40	33.8 49.9 57.7
(#)	f) Interpolated or partly interpolated		(R) Recorder	8	present	(DP) Digita	Digital punch															

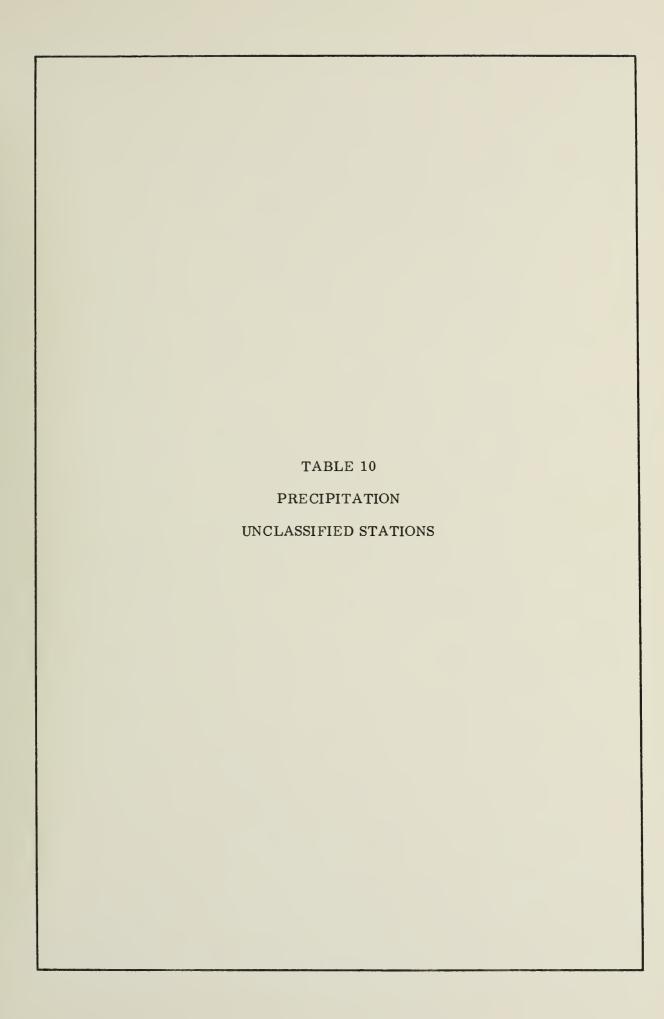






THE N	TENNESSEE VALLEY AUTHORITY	RITY							₹	N N N	UAL IV	8	7 7	PRECIPITATION—In	2	= 		Inches					۵	VISIO	N O	WAT	E C	ONTR	ار ح	DIVISION OF WATER CONTROL PLANNING
					3	JAMUAŘÍ		FEBRUARY		MARCH	17	APRIL	MAT	H	JUNE		JULY		AUGUST		SEPTEMBER		OC TOBER	NON	NOVIDEBER	DEC	DECIDORER	T	T E A R	Depth of
No.	Stetion Name and Location	Index Owner	Owner	Elev.	Record	Total Nor'l		Total Nor'l		Total Nor'l	l Total	1 Nor'l	Total	Nor'l	Totel N	Nor'l	Total No	Nor'l T	Total Mor'l		Total Nor'l	1 Totel	Nor'1	1 Total	1 Nor'1	Total	1 Nor'1	Total	Nor.3	Snow (Inches)
	CARET FORK ABOVE GREAT FALLS DAM - SUBDIVISION NO.	- SUBDIV	ISTON NO.	2,																										
88 439 737	B ROCK ISLAND POWERHOUSE 9 DIERELL 7 WOODBURY	D-3	TVA TVA USWB	900 950 725	62 27 13	3.77 %	5.84 k	1.66 5. 1.94 5. 3.60 5.	5.63 2	2.18 5.62 2.20 5.62 1.78 5.95	2 4.65 2 4.78 5 5.19	5 4.22 6 4.12 9 4.84	4.02 4.12 6.95	3.90	0.79	3.82 4.43 4.27	5.35	4.82 4.63 5.04	7.07 3. 7.84 3. 12.01 4.	3.57 3	3.46 3.57 2.07 3.51 3.35 4.06	57 2.53 51 2.75 06 3.55	2.43 75 2.09 55 2.70	4.74 4.74	10.00 11.00 11.00 11.00	3.57	7 4.93 9 4.67 2 4.51	47.35 47.79 61.15	5 52.46 51.82 55.28	18.2
140 141 141	O ERVING COLLEGE 1 ALTAMONT RADIO	D-3	TVA TVA TVA	1050 1920 1920	27 27 15	3.84 h. 4.07 6. 4.0 4.	4.86 k	4.60 5. 5.70 6. 5.4 5.	5.07 8	2.67 4.95 3.41 6.26 2.9 6.0	3.26	6 3.90 4 5.16 5.3	4.82 7.07 6.6	3.18	2.02	3.81 4.45 4.0	5.44 1 8.45 1 7.6 1	91.1	6.53 3. 6.44 3. 5.1 3.	3.49 3 3.71 4 3.1 3	3.08 3.29 4.03 3.35 3.2 3.4	29 3.32 35 3.65	32 2.08 55 2.37 3 2.4	3.93	3.76	35.04.6	400.40	2.5%	26.99 7.96.49	12.4
883	87 NCMINNVILE 87B NCMINNVILE 442 TROUSDALE	D-3	USWB TVA TVA	1015	33.8±	3.10 5. 3.64 5. 4.49 5.	5.70 th 5.96 3 5.66 th	4.83 5. 3.99 5. 4.27 5.	5.64 1 5.70 2 5.68 2	1.78 5.34 2.12 5.30 2.15 5.42	4 4.51 0 4.26 2 2.93	1 3.83 6 3.95 3 4.11	5.88 4.19 4.60	3.90 3.82 3.61	2.53 0.80 0.81	4.12 4.11 3.86	4.56 1 4.69 5	4.65 5.10 4.05	4.96 h. 5.14 3. 7.41 3.	3.95 2	2.51 3.50 2.47 4.24 2.97 3.57	50 3.40 24 3.01 57 3.20	10 2.10 20 2.19	3.53	7 3.68 7 3.92	3.16	6 5.08 7 4.82 9 4.73	45.47 41.09 45.16	7 52.00 5 52.72 5 50.75	15.5
4437 437 432	3 SUMMITVILLE R 7 ROCKY RIVER 2 SPARTA	D-3	TVA TVA TVA	1120 980 910	27 27	3.82 5. 3.84 5.	5.83 3.94 5.97 4	3.90 5. 4.95 5.	5.88 2 5.72 2 5.51 3	2.42 5.76 2.94 5.59 3.61 5.72	6 2.77 9 5.12 2 5.69	7 4.06 4.28 9 4.36	5.22 4.82 5.20	3.72 3.62 3.95	1.71 1.39 1.84	3.76 4.53 4.06	8.78 8.07 2.60	4.26 5.12 4.64	5.20 3.86.26 4.86.73 3.	3.52 4.51 3.94 3.94	2.24 3.55 2.90 3.78 3.63 3.69	3.92 78 2.95 69 3.44	92 2.23 95 2.41 44 2.33	3 3.49	7 3.99 7 3.96 6 4.15	3.88	6.4 48.4 8.4 8.4 89.4	647.82 51.67 51.15	2 51.49 7 53.90 5 53.41	16.0
132 N	2A SPATA, NEAR 3 TAYLORS 5 MONTEREY	D-5 D-5	USWB TVA USWB	1900	33	#3.65 5. 4.62 5. 3.80 6.	3.96 5.92 4 6.66	#4.71 5. 4.64 5. 5.30 6.	5.35	#3.46 5.54 #2.62 5.67 2.42 6.16	7 \$5.89 6 5.11.6	1 4.45 9 4.23 1 4.92	6.61	3.78 3.68 4.17	1.87	4.32 4.32 4.92	3.58 1	4.77 4.88	8.95 3. 9.14 3. 7.41 4.	3.38 #3	#3.61 4.14 3.18 3.96 5.49 3.71	14 3.87 96 3.86 71 4.38	87 2.27 86 2.35 38 2.85	7 5.05 5 4.36 5 4.54	15 4.15 16 4.29 14 4.70	3.59 44.55	5 4.67 5 5.04 5 5.35	#51.14 #53.96 #55.15	32.84 33.00 38.89	4:52 4:52
484 584 485	4 EASTLAND 5 EXRERT 6 FALLS CREEK PARK	D-3	TVA TVA TVA	1750 1685 1500	22.5	3.43 9.	5.97 h 5.31 h 5.17 h	4.79 5. 4.63 5.	5.87	3.05 5.88 2.71 5.18 2.96 5.41	8 3.45 1 3.35	7 4.78 5 4.33 5 4.37	3.95 3.95 4E.4	3.73	1.19	4.82 3.89 3.98	7.93	4.74 4.79 5.49	7.46 4. 8.07 3. 6.00 3.	3.66 3	3.52 3.52 3.32 3.17 3.66 3.37	52 2.84 17 2.64 37 3.04	84 2.80 64 2.22 04 2.37	3.16 3.16 7 3.52	4 4.12 6 3.69 2 3.96	3.50	5.46 47.4 6.74 6.199	\$1.25 44.82 47.53	5 55.99 19.80 3 52.24	18.0 25.0 18.1
4364	GA FALLS CREEK PARK, RADIO	D-3	TVA	1500	19	3.5 4.0		4.6 5.	5.4 3	3.2 5.8	3.1	8.4	14.2	3.5	1.2	3.7	7.5	9.6	5.6 3.	3.6 3	3.2 3.8	3.0	D 2.4	3.5	4.4	3.7	2.4	46.3	51.2	
(8)	hetelogueta, without no heteloguetal (2	(a)	(B) Bearing on a passed		(au)	(np) Digital numbh	House																						







TEN	TENNESSEE VALLEY AUTHORITY	HORITY							7 7 7	Z Z Z	140	Ö		\ \ \ \	ا ح	UAL 1900 PRECIPITATION—In Inches	Jes				٥	DIVISION OF WATER CONTROL PLANNING	OF ≰	ATER	000	IROL P	Ī Z Y
į					1	JANUARY	FR	FEBRUARY	MARCB	3B	APRIL		MAY	P	JUNE	JULY		AUGUST	BEPTERSER	BER	OCTOBER	NOVEMBER	ER	DECIMBER	9	YEAR	Depth of
No.		Index	Owner	Flev.	- 1	Total Nor'l		Total Nor'l	I Total	Nor'1	Total No	Nor'l T	Total Nor'l	1 Total	Nor'1	Total Nor'l	r'l Total	al Nor'l	Total	Nor'l Tot	Total Nor'l	Total	Nor'l T	Total No	Nor'l T	Total Nor.1	
	UNCLASSIFIED STATIONS																										
414A 413 412	A MEMPHIS AP R MARTIN SUBSTA JACKSON SUBSTA	A-2	USWB TVA TVA	263 385 359	888	2.84 6.07 6.37 5.48 3.31 6.48	77 6.88 18 5.45 18 6.37	8 4.69 5 4.80 7 5.20	1.16	5.96	5.42 7.12 7.05	4.63 4.43 4.78	5.69 4.23 6.07 4.45 5.98 4.20	3 0.52 5 1.52 0 1.89	3.68	2.18 5.55 6.40	3.54 4.26 4.26 2.4	4.28 2.97 2.64 2.75 3.55 3.37	3.23	3.29	1.92 2.72 2.70 2.65 3.24 2.37	2.62	4.38	5.21 6.84 5.87	4. 93 4. 06 4. 39 5. 4	41.24 49.73 49.63 50.57 53.09 52.47	12.8
415 10 44	TUPELO SUBSTA DRESDEN FULTON	A-12 A-2 A-4	TVA USWB USWB	256 422 335	28 143 38	5.40 5.78 6.37 5.76 #5.83 5.48	6.88 6 5.35 8 5.70	8 5.29 5 4.46 0 5.78	1.72	6.66 5.29 6.40	3.14 4 6.60 4 3.47 4	4.93 4.36 4.88	5.25 3.79 6.80 4.40 4.80 4.11	2.56 0 1.24 1 1.08	3.90	5.02 3.3.29 b.	4.32 3.87 3.87 2.4 4.75 5.5	3.99 2.75 2.81 2.84 5.51 3.16	11.23	3.12	3.22 2.19 4.34 2.83 2.87 2.48	3.07	4.56 4.38	5.57 4 6.09 4 7.63 5	4 74 4 5.05	45.63 52.07 49.96 49.63	11.0
510 764 469	BEXAR R PARADISE STEAM PLANT R SOUTE WASHVILLE SUBSTA	A-14 C-1 C-2	USWB TVA TVA	529 419 425	27 - 22	#5.60 5.79 6.11 3.33 3.64 5.90	13 3.78 10 3.68	1 5.12 8 3.93 8 4.88	2 2.15 3 1.63 3 1.48	5.61 6.23 5.46	3.96	1.56 3.58 3.83	4.24 3.88 5.29 3.40 4.47 3.77	2.98	3.42	#5.63 #- 3.50 3-	3.57 3.54 4.24 6.3	3.73 3.76	3.52	3.79	2.22 1.70 4.34 2.12	3.03	3.34	5.98 3	3.36	49.23 44.36 45.37 47.51	50.0
513 639 731A	GARDEN CITY BOWLING GREEN SUBSTA A GALLATIN STEAM PLANT	C-1 C-2	USWB TVA TVA	504 470 530	26 14 14	#5.69 5.55 #6.29 5.45 3.65 4.43	5 5.90 15 4.36 13 3.46	0 5.61 6 4.34 6 5.28	3.73	6.20 5.65 5.10	7.07 to 6.97 3	4.97 3.92 4.49	7.59 3.40 3.53 3.88 4.76 3.75	2.62 3 2.49 5 0.69	3.48	2.37 t. 4.57 t.	4.30 3.64 4.26 8.76	.86 3.99 .64 3.23 .76 3.22	5.34	3.24 3. 3.14 #3. 2.91 3.	3.51 2.41 #3.42 2.33 3.11 2.22	1.97 2.83	4.28 3.75 3.47	3.10 5.99 4.	5.06 4.10 4.00 4.00	79.75 53.10 #48.07 48.15 48.19 46.41	21.1
489	SUMMER SHADE BUBSTA	D-2	TVA	٠	19	5.40 5.70	70 2.87	14.68	3 1.32	5.63	6.25 4	4.26	3.97 3.71	1 2.72	1,52	2.90 5.	5.15 5.	5.16 2.72	3.32	3.44 2	2.82 2.38	3.87	4.19	5.79 4	4.37 4	46.39 50.75	32.7
(77)	desired of the second of the second of	and a factor	0 10	Tool Box	the state of the s		(mp) District	1																			





